

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026312.D
 Acq On : 05 Jan 2022 08:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 08:24:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	108529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72845	46.395	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.800%		
35) Dibromofluoromethane	5.391	113	56598	47.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.400%		
50) Toluene-d8	8.653	98	201358	45.146	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.300%#		
62) 4-Bromofluorobenzene	11.079	95	78027	49.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	54463	47.781	ug/l	99
3) Chloromethane	1.294	50	55420	41.770	ug/l	99
4) Vinyl Chloride	1.380	62	60571	43.378	ug/l	99
5) Bromomethane	1.605	94	26580	30.844	ug/l	100
6) Chloroethane	1.685	64	36962	37.643	ug/l	100
7) Trichlorofluoromethane	1.892	101	96443	40.095	ug/l	97
8) Diethyl Ether	2.136	74	36478	44.145	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	59377	46.825	ug/l	98
10) Methyl Iodide	2.459	142	53346	32.531	ug/l	100
11) Tert butyl alcohol	2.959	59	68981	219.965	ug/l	98
12) 1,1-Dichloroethene	2.325	96	59072	49.154	ug/l	98
13) Acrolein	2.239	56	25323	225.821	ug/l	98
14) Allyl chloride	2.666	41	109031	45.908	ug/l	97
15) Acrylonitrile	3.062	53	180152	232.025	ug/l	99
16) Acetone	2.380	43	159868	187.925	ug/l	98
17) Carbon Disulfide	2.514	76	164790	47.778	ug/l	99
18) Methyl Acetate	2.703	43	127312	46.138	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	224005	53.364	ug/l	100
20) Methylene Chloride	2.794	84	65988	48.484	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	64800	49.427	ug/l	99
22) Diisopropyl ether	3.763	45	223301	49.261	ug/l	93
23) Vinyl Acetate	3.727	43	887932	246.686	ug/l	98
24) 1,1-Dichloroethane	3.617	63	121641	49.517	ug/l	99
25) 2-Butanone	4.556	43	259263	218.783	ug/l	97
26) 2,2-Dichloropropane	4.483	77	83385	45.052	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	75061	50.325	ug/l	95
28) Bromochloromethane	4.903	49	49148	45.139	ug/l	92
29) Tetrahydrofuran	5.007	42	169380	226.772	ug/l	96
30) Chloroform	5.099	83	125638	48.354	ug/l	99
31) Cyclohexane	5.477	56	108779	48.650	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	113333	50.174	ug/l	99
36) 1,1-Dichloropropene	5.696	75	91634	47.380	ug/l	99
37) Ethyl Acetate	4.714	43	103995	46.375	ug/l	99
38) Carbon Tetrachloride	5.684	117	96776	44.984	ug/l	98
39) Methylcyclohexane	7.385	83	103308	47.354	ug/l	95
40) Benzene	6.043	78	275041	49.829	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59564	47.037	ug/l	95
42) 1,2-Dichloroethane	6.092	62	103990	46.552	ug/l	98
43) Isopropyl Acetate	6.342	43	173864	47.572	ug/l	99
44) Trichloroethene	7.129	130	76738	51.667	ug/l	98
45) 1,2-Dichloropropane	7.433	63	68480	48.504	ug/l	96
46) Dibromomethane	7.580	93	47846	45.689	ug/l	98
47) Bromodichloromethane	7.824	83	95530	44.838	ug/l	96
48) Methyl methacrylate	7.696	41	83966	47.904	ug/l	94
49) 1,4-Dioxane	7.659	88	24998	773.899	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	507430	223.106	ug/l	99
52) Toluene	8.720	92	179949	52.956	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96836	43.010	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104696	46.493	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	65914	47.197	ug/l	97
56) Ethyl methacrylate	9.116	69	111680	51.849	ug/l	96
57) 1,3-Dichloropropane	9.311	76	114236	47.753	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	272625	237.286	ug/l	98
59) 2-Hexanone	9.433	43	380327	220.760	ug/l	100
60) Dibromochloromethane	9.525	129	70085	44.299	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70214	46.988	ug/l	100
64) Tetrachloroethene	9.275	164	76337	56.005	ug/l	99
65) Chlorobenzene	10.079	112	171164	48.239	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	65312	48.305	ug/l	99
67) Ethyl Benzene	10.195	91	318372	50.181	ug/l	98
68) m/p-Xylenes	10.305	106	245281	103.542	ug/l	95
69) o-Xylene	10.640	106	118271	51.027	ug/l	94
70) Styrene	10.659	104	196932	51.828	ug/l	97
71) Bromoform	10.799	173	46708	42.584	ug/l #	99
73) Isopropylbenzene	10.963	105	306774	50.895	ug/l	98
74) N-amyl acetate	10.841	43	147931	53.448	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90463	44.129	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90021m	48.095	ug/l	
77) Bromobenzene	11.201	156	73546	51.451	ug/l	94
78) n-propylbenzene	11.305	91	354345	51.130	ug/l	98
79) 2-Chlorotoluene	11.366	91	216560	50.764	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	259599	51.898	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22898	35.392	ug/l	87
82) 4-Chlorotoluene	11.457	91	249842	51.857	ug/l	95
83) tert-Butylbenzene	11.719	119	241792	49.801	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	262135	52.447	ug/l	97
85) sec-Butylbenzene	11.890	105	308035	50.840	ug/l	99
86) p-Isopropyltoluene	12.012	119	260821	51.638	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136971	51.044	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	136807	47.552	ug/l	99
89) n-Butylbenzene	12.335	91	218102	48.588	ug/l	99
90) Hexachloroethane	12.542	117	38175	37.841	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	133317	47.894	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22515	42.904	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	82756	50.310	ug/l	99
94) Hexachlorobutadiene	13.725	225	31912	46.725	ug/l	98
95) Naphthalene	13.774	128	304284	50.771	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83433	49.853	ug/l	99

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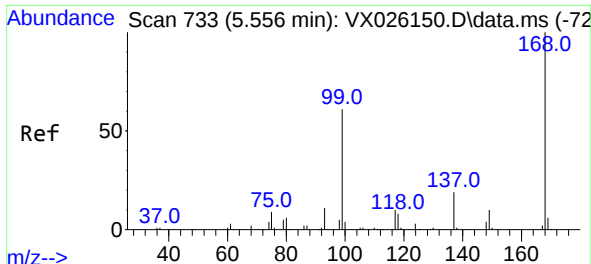
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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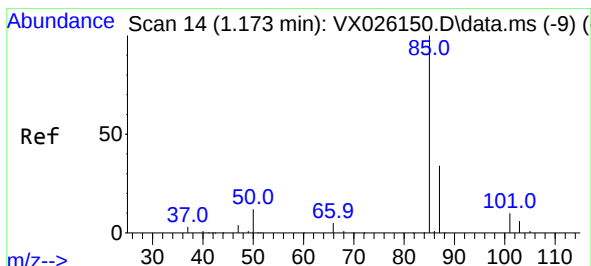
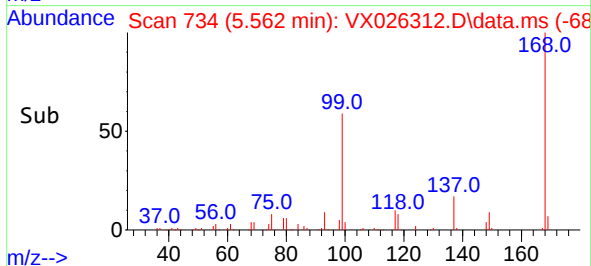
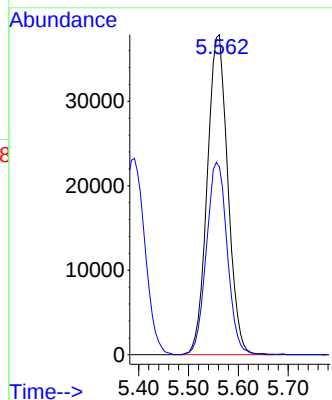
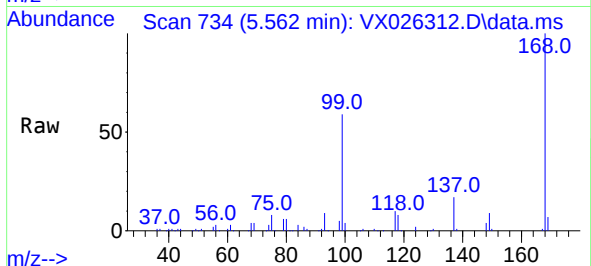
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026312.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 108529
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.8

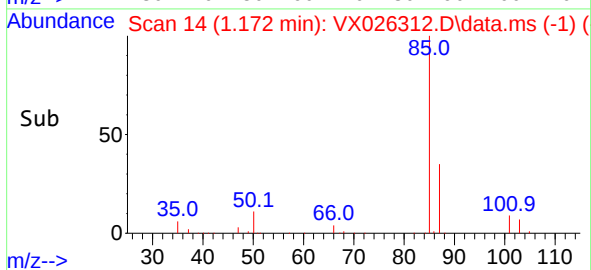
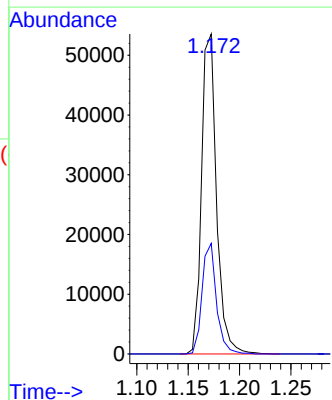
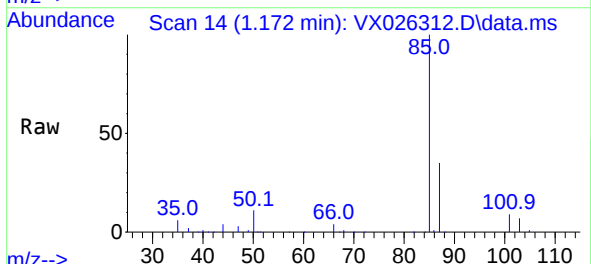
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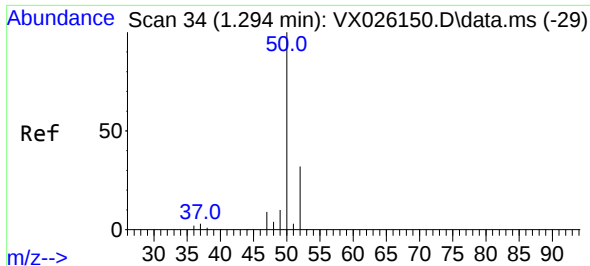
Reviewed By :John Carlone 01/05/2022
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#2
Dichlorodifluoromethane
Concen: 47.781 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

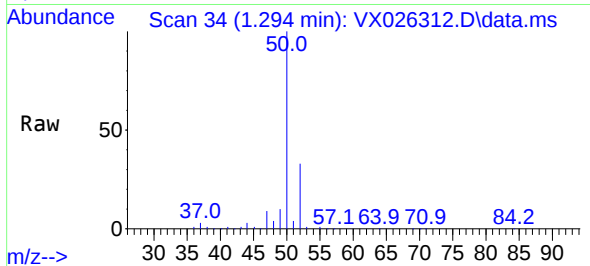
Tgt Ion: 85 Resp: 54463
Ion Ratio Lower Upper
85 100
87 34.6 17.0 50.9





#3
Chloromethane
Concen: 41.770 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

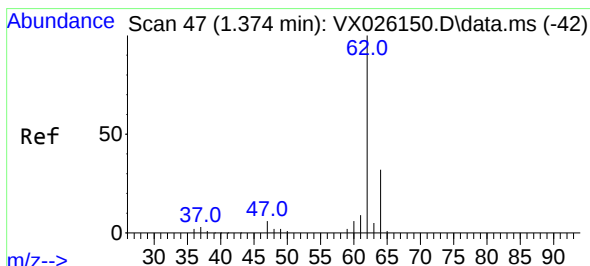
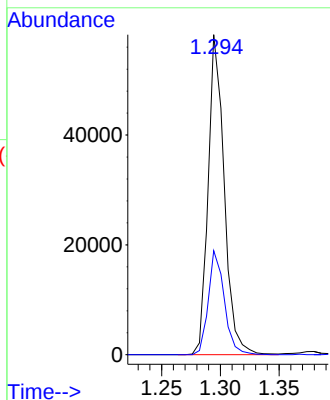
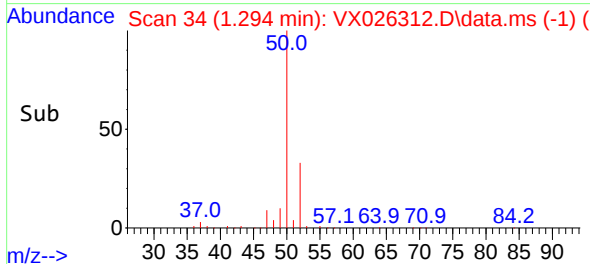
Instrument :
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ClientSampleId :
VSTDCCC050EC



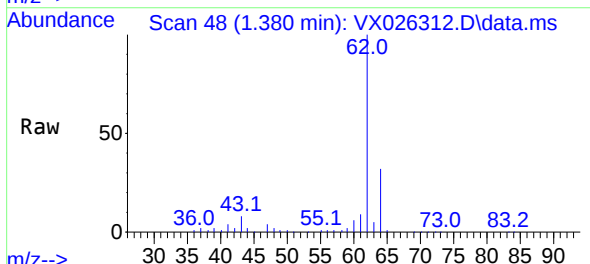
Tgt Ion: 50 Resp: 55420
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

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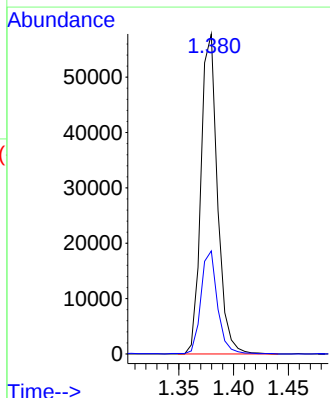
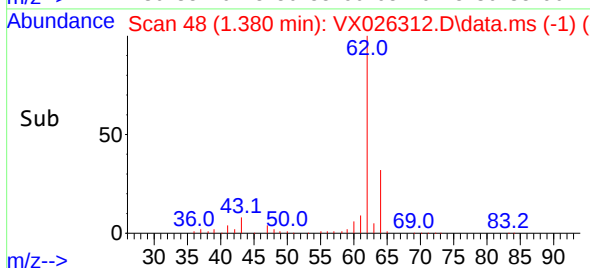
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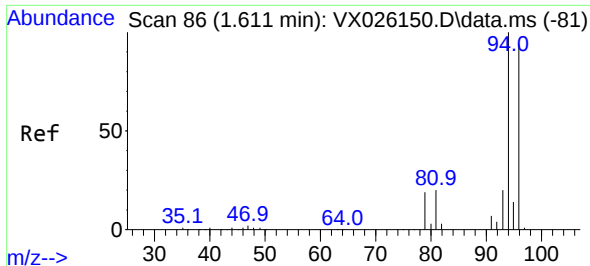


#4
Vinyl Chloride
Concen: 43.378 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



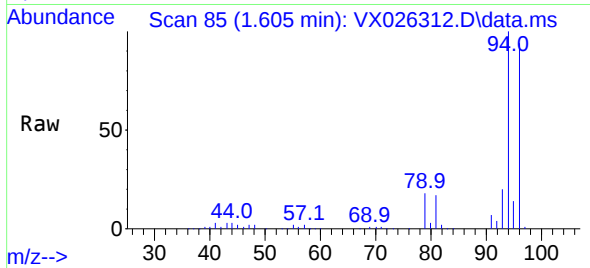
Tgt Ion: 62 Resp: 60571
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





#5
Bromomethane
Concen: 30.844 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

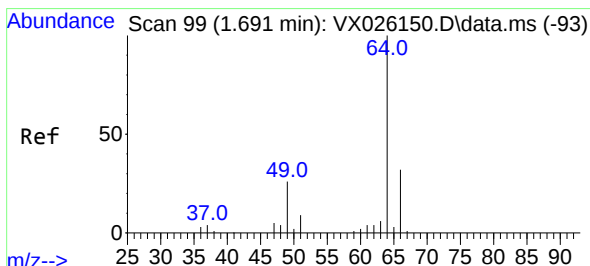
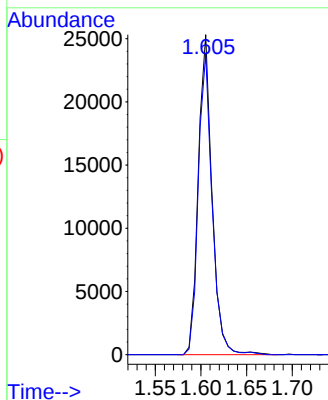
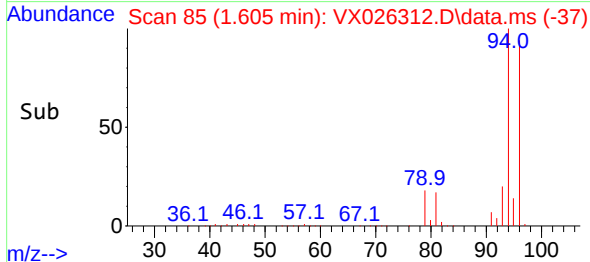
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Tgt Ion: 94 Resp: 26580
Ion Ratio Lower Upper
94 100
96 94.0 75.0 112.4

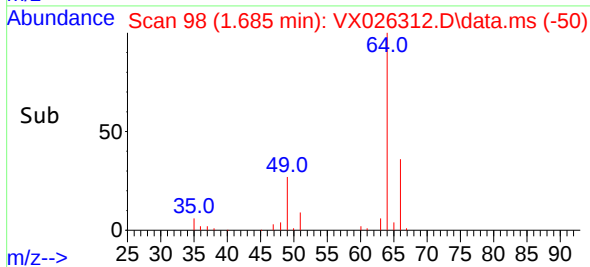
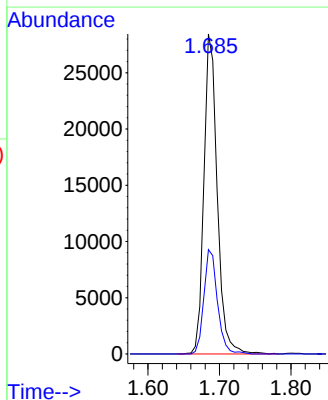
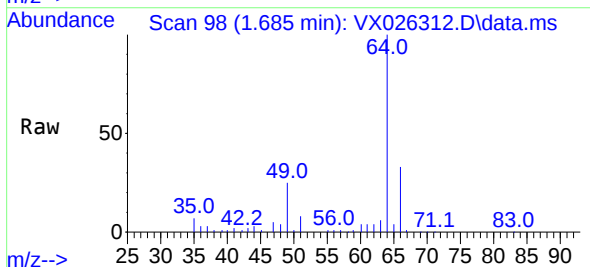
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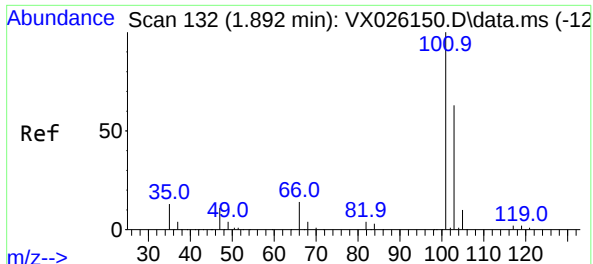
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#6
Chloroethane
Concen: 37.643 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion: 64 Resp: 36962
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 40.095 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

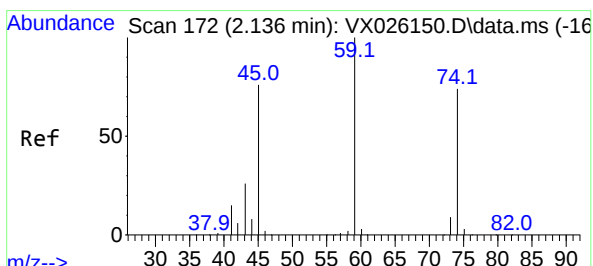
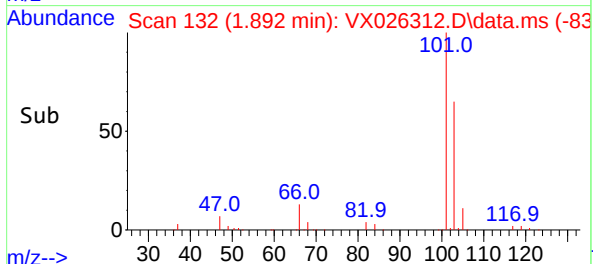
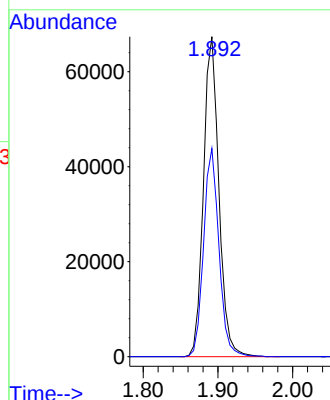
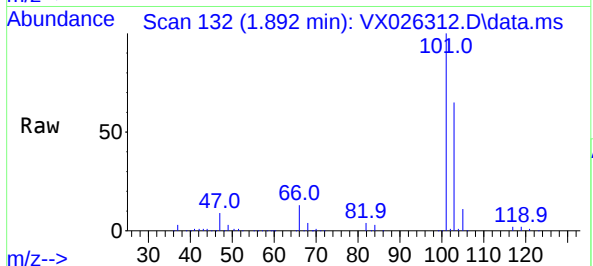
VSTDCCC050EC

Tgt Ion:101 Resp: 9644
 Ion Ratio Lower Upper
 101 100
 103 65.1 54.1 81.1

Manual Integrations

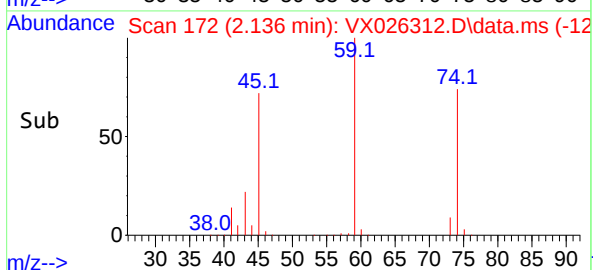
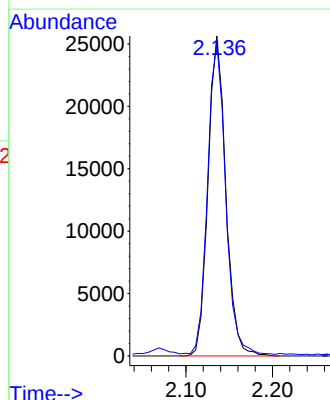
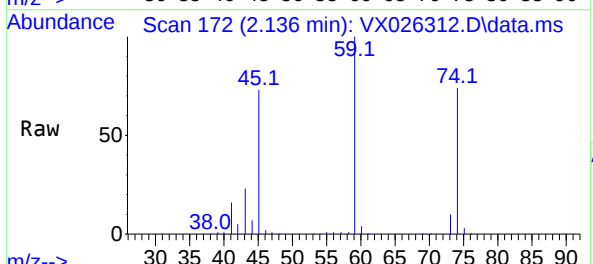
APPROVED

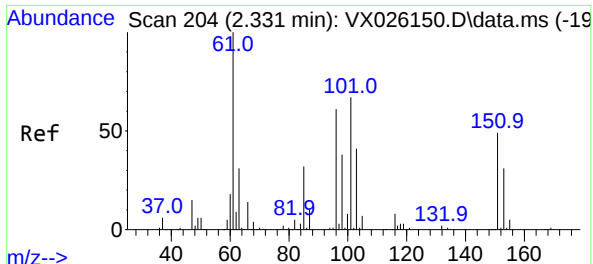
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#8
 Diethyl Ether
 Concen: 44.145 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01

Tgt Ion: 74 Resp: 36478
 Ion Ratio Lower Upper
 74 100
 45 98.9 50.4 151.2





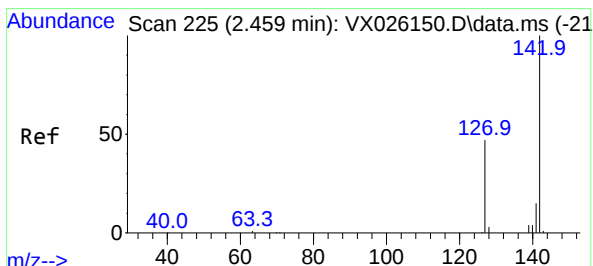
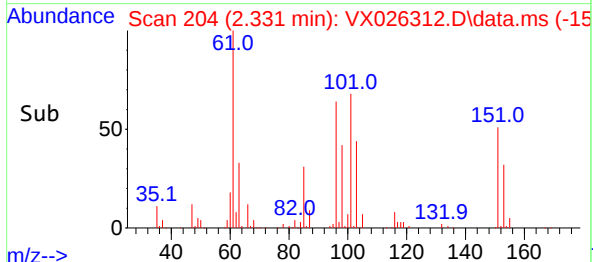
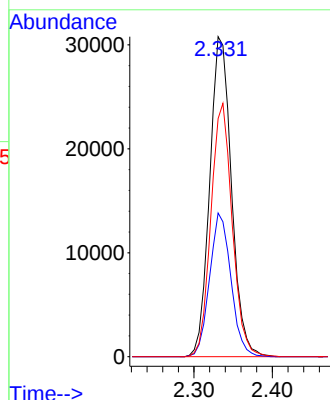
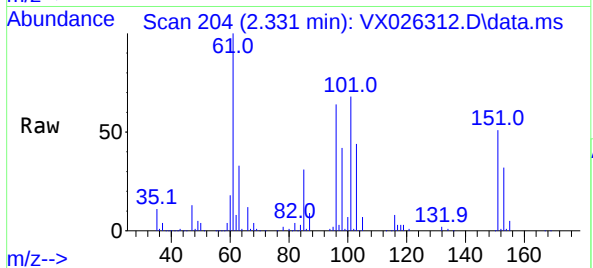
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.825 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5937
Ion Ratio Lower Upper
101 100
85 44.0 36.5 54.7
151 77.7 60.6 90.8

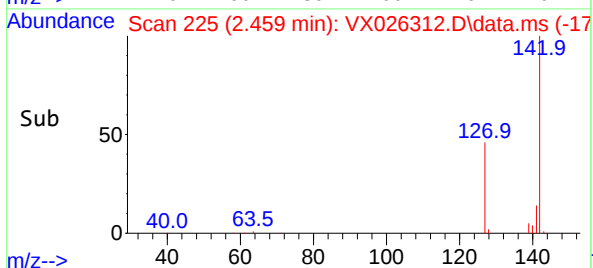
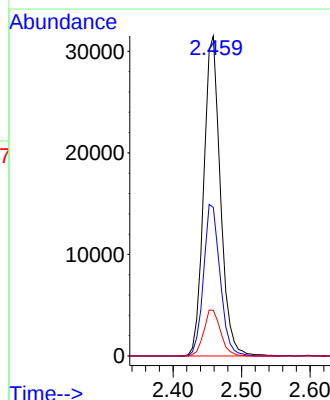
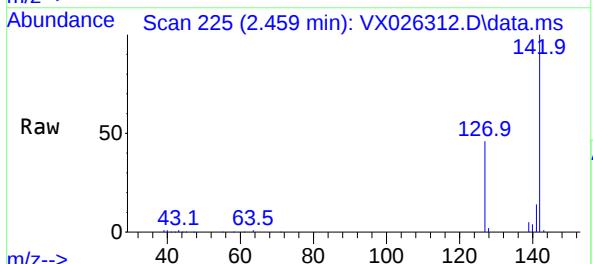
Manual Integrations
APPROVED

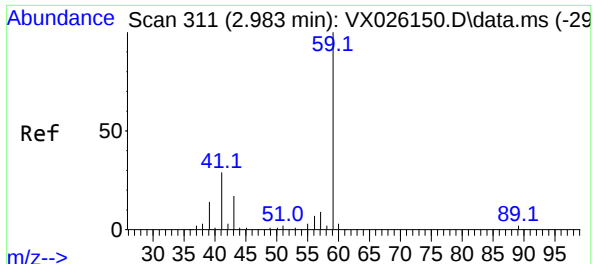
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#10
Methyl Iodide
Concen: 32.531 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion:142 Resp: 53346
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 219.965 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 6898

Ion Ratio Lower Upper

59 100

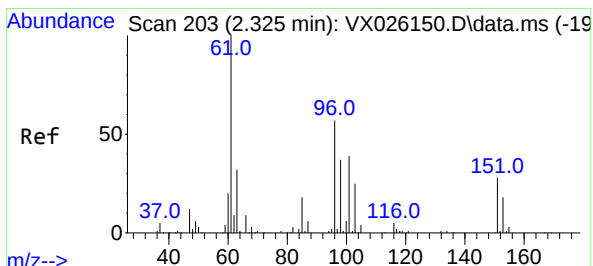
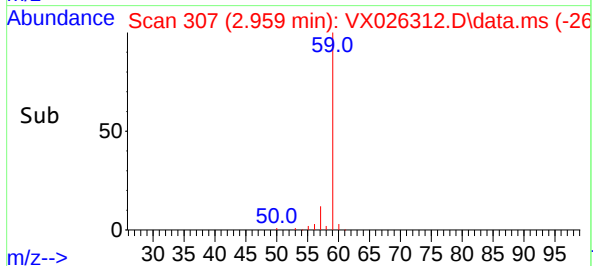
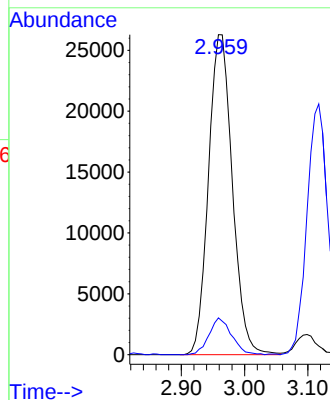
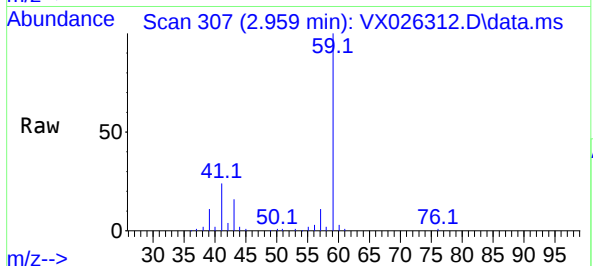
57 10.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#12

1,1-Dichloroethene

Concen: 49.154 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

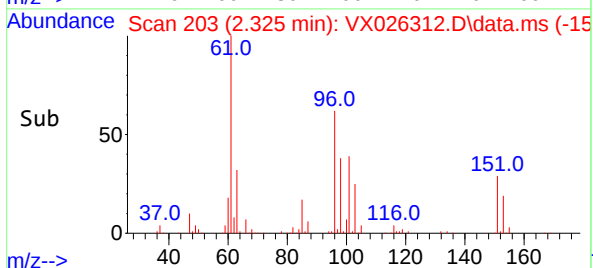
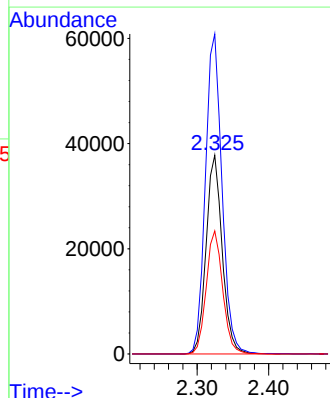
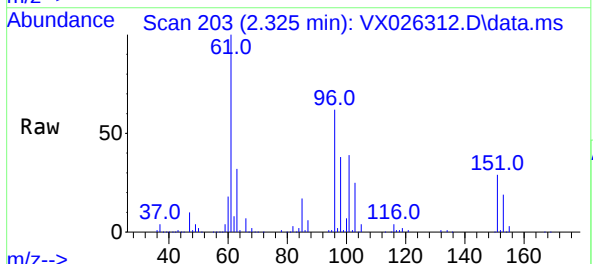
Tgt Ion: 96 Resp: 59072

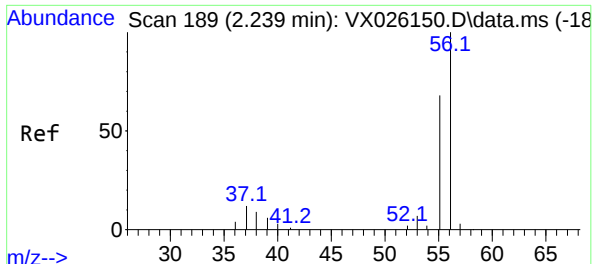
Ion Ratio Lower Upper

96 100

61 161.1 127.5 191.3

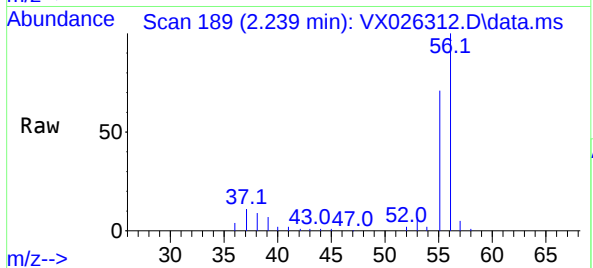
98 61.9 52.0 78.0





#13
Acrolein
Concen: 225.821 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

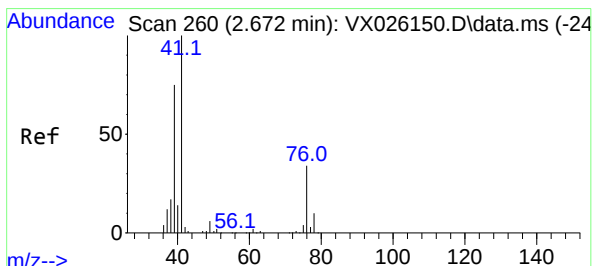
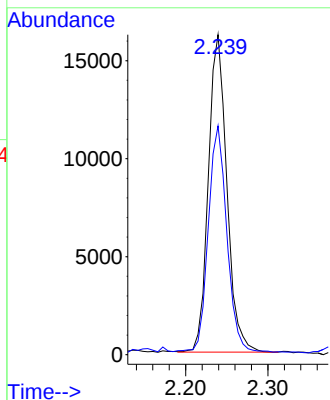
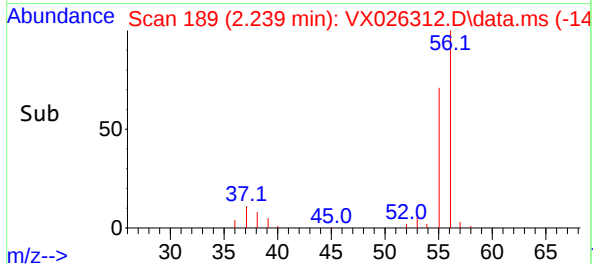
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



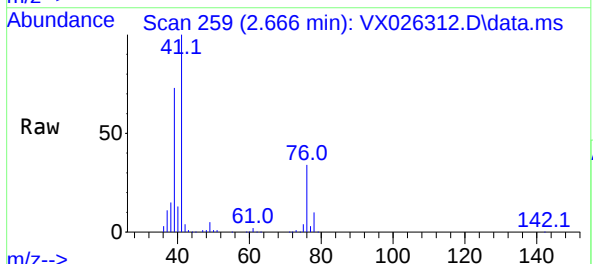
Tgt Ion: 56 Resp: 2532
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.2

Manual Integrations
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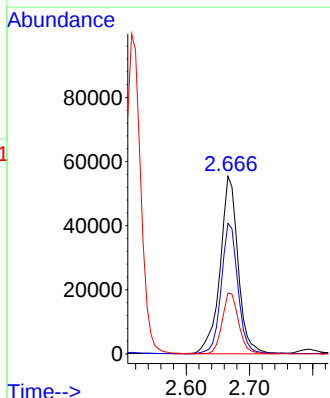
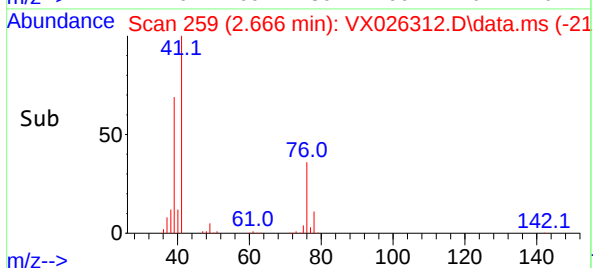
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

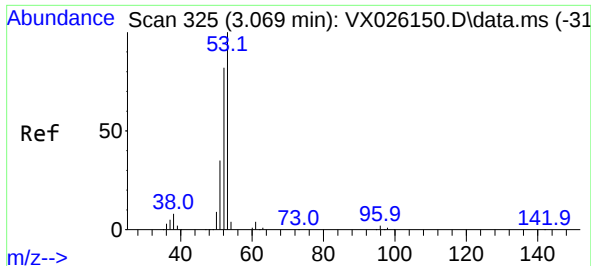


#14
Allyl chloride
Concen: 45.908 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



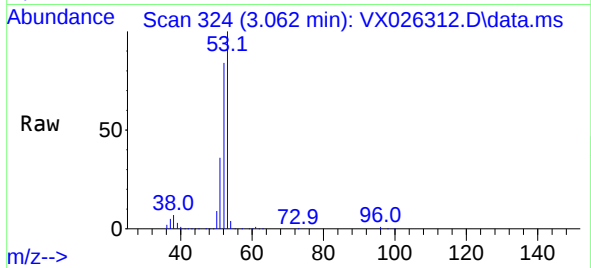
Tgt Ion: 41 Resp: 109031
Ion Ratio Lower Upper
41 100
39 67.9 55.4 83.0
76 31.4 27.6 41.4





#15
Acrylonitrile
Concen: 232.025 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

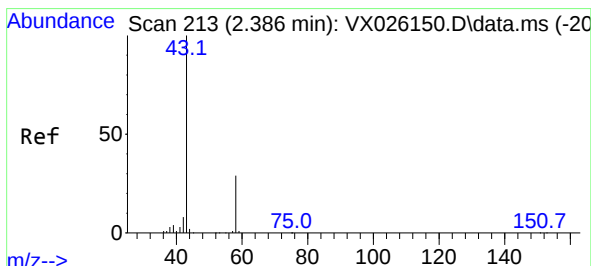
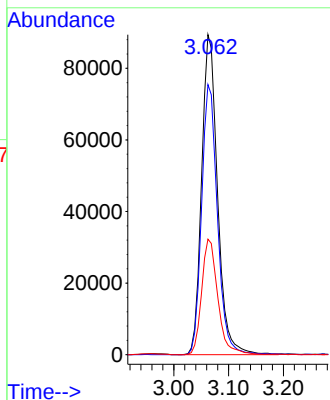
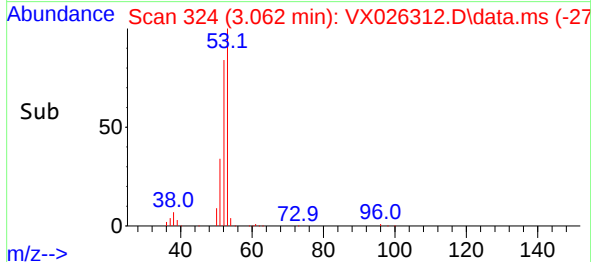
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 180152
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 36.7 29.4 44.0

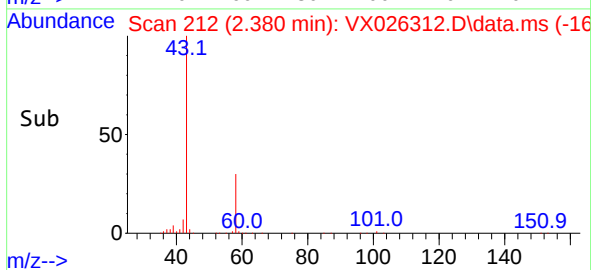
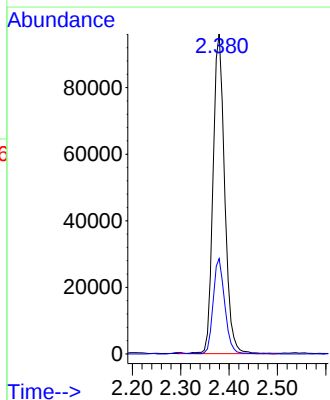
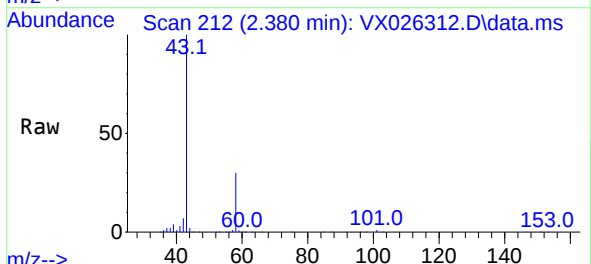
Manual Integrations
APPROVED

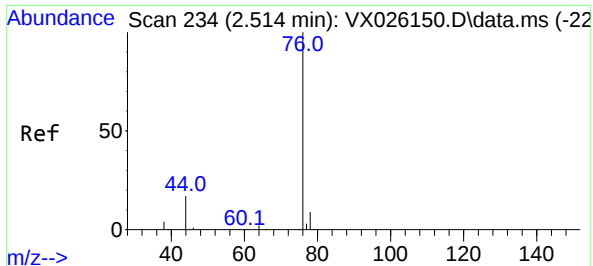
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#16
Acetone
Concen: 187.925 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

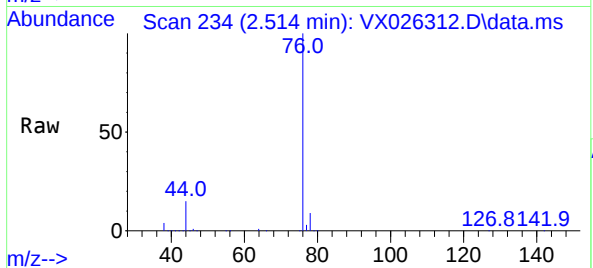
Tgt Ion: 43 Resp: 159868
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2





#17
Carbon Disulfide
Concen: 47.778 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

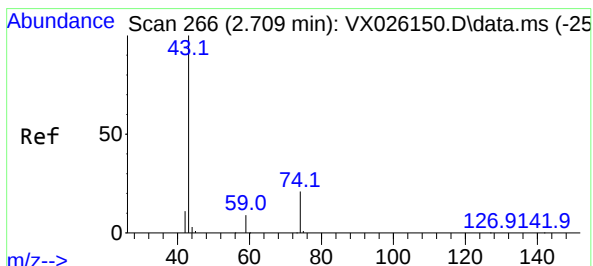
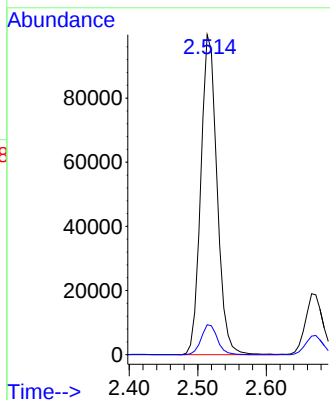
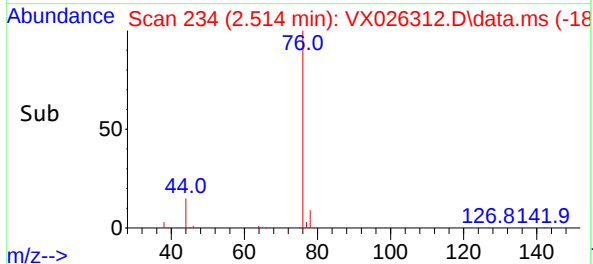
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



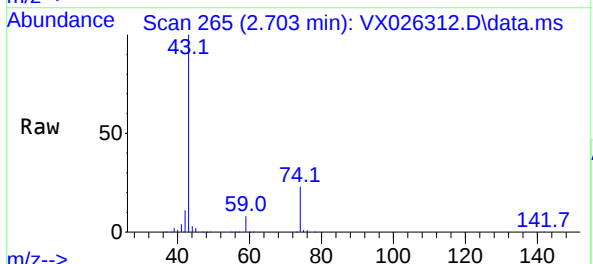
Tgt Ion: 76 Resp: 164790
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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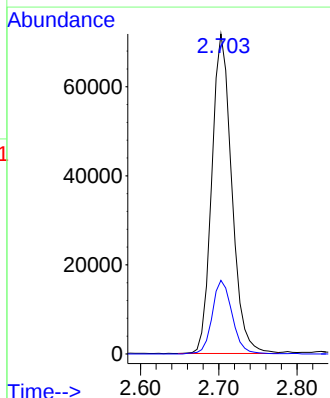
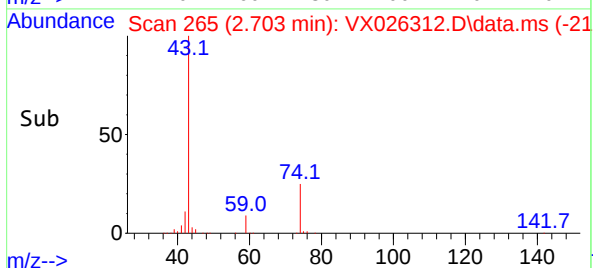
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

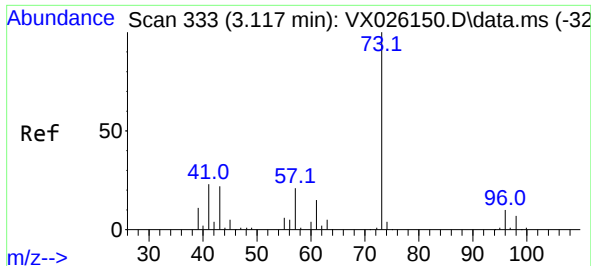


#18
Methyl Acetate
Concen: 46.138 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion: 43 Resp: 127312
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7





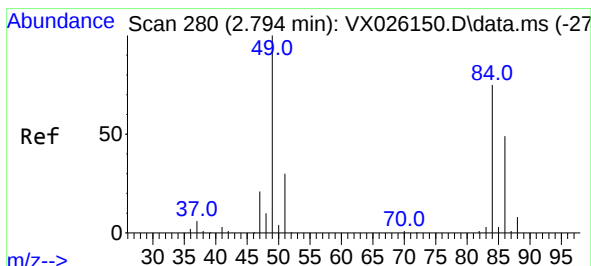
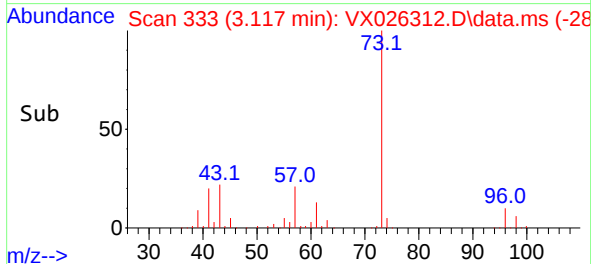
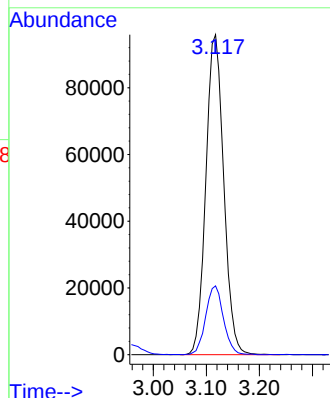
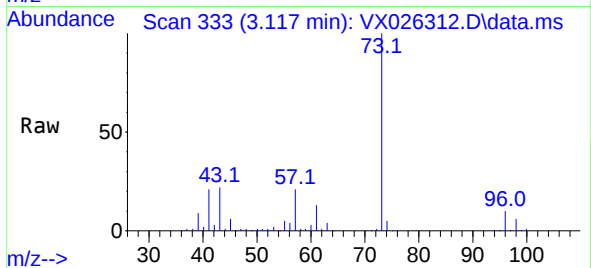
#19
Methyl tert-butyl Ether
Concen: 53.364 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 22400
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

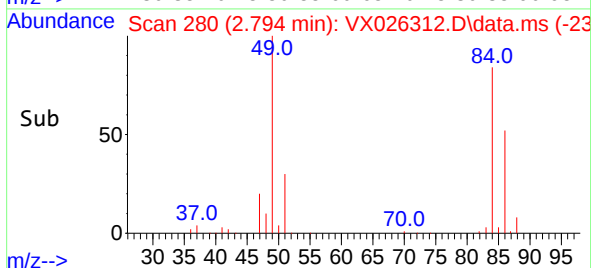
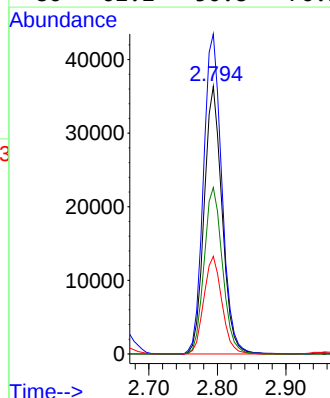
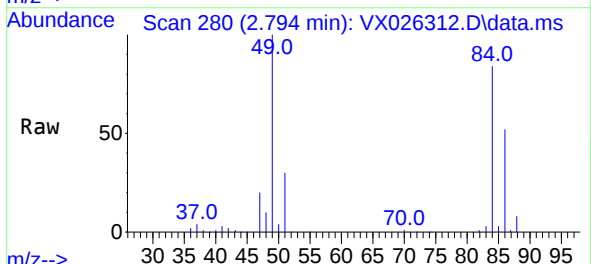
Manual Integrations
APPROVED

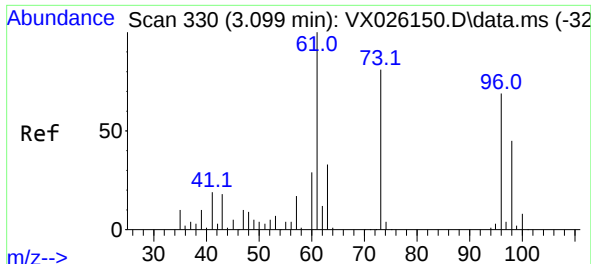
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#20
Methylene Chloride
Concen: 48.484 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion: 84 Resp: 65988
Ion Ratio Lower Upper
84 100
49 119.6 97.1 145.7
51 36.5 29.3 43.9
86 62.2 50.8 76.2





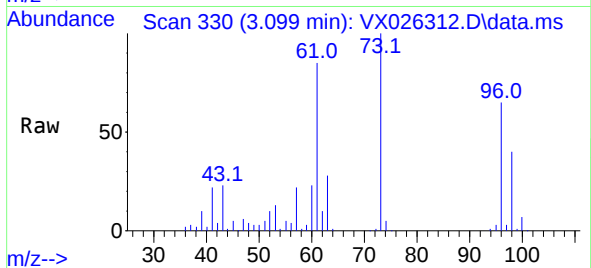
#21
trans-1,2-Dichloroethene
Concen: 49.427 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

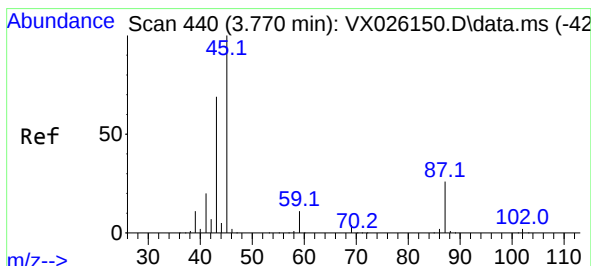
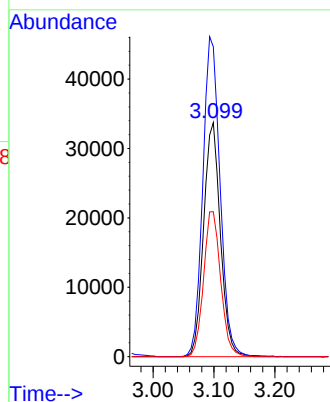
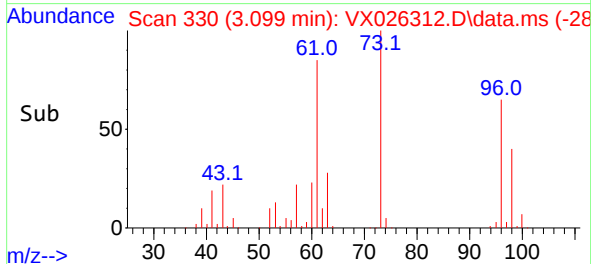


Tgt Ion: 96 Resp: 64800
Ion Ratio Lower Upper
96 100
61 132.4 105.7 158.5
98 61.9 52.1 78.1

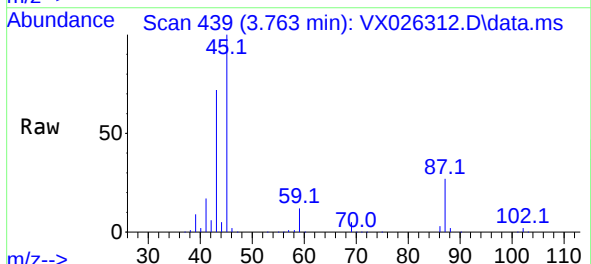
Manual Integrations

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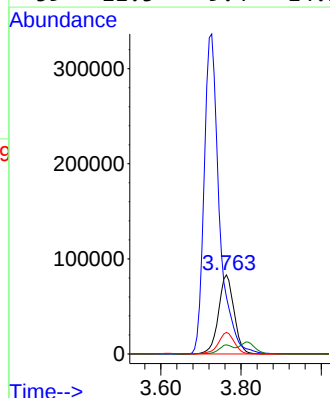
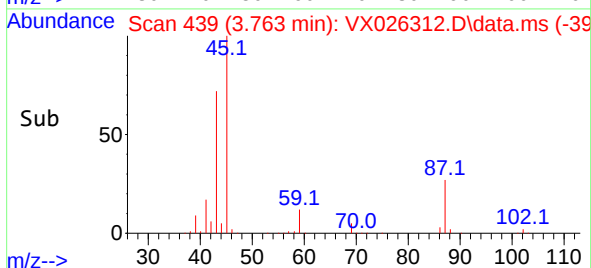
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

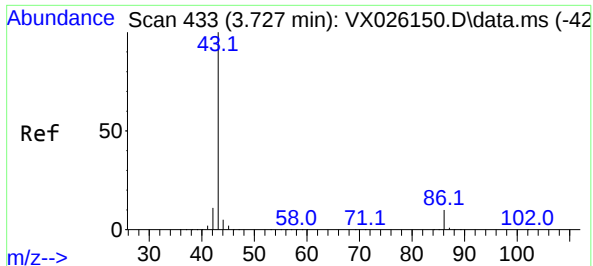


#22
Diisopropyl ether
Concen: 49.261 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



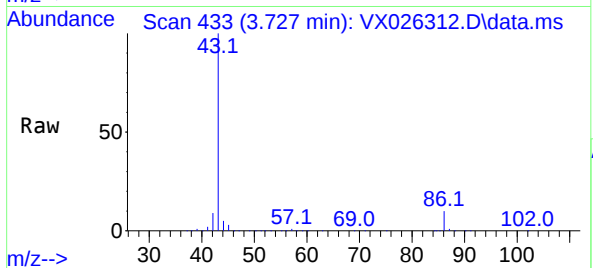
Tgt Ion: 45 Resp: 223301
Ion Ratio Lower Upper
45 100
43 72.1 63.8 95.6
87 27.4 24.2 36.4
59 11.5 9.4 14.2





#23
 Vinyl Acetate
 Concen: 246.686 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01

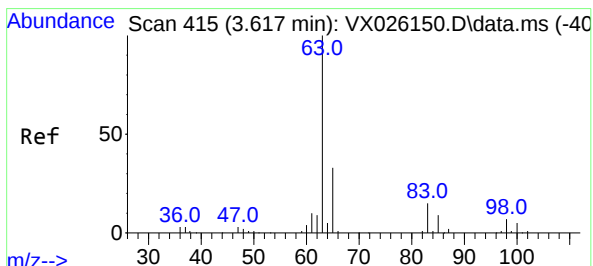
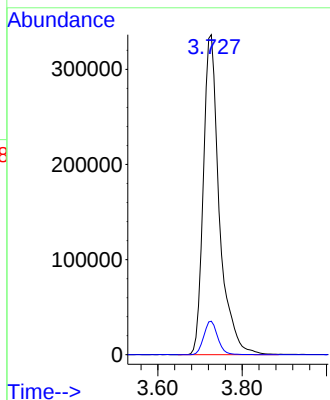
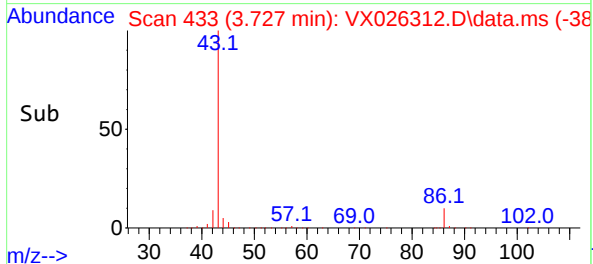
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



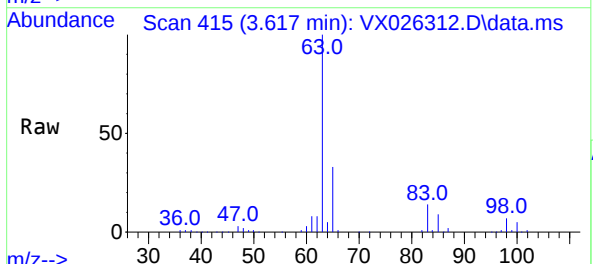
Tgt Ion: 43 Resp: 887932
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
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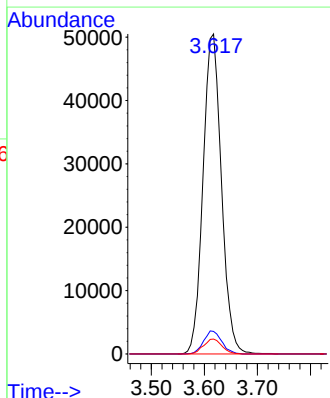
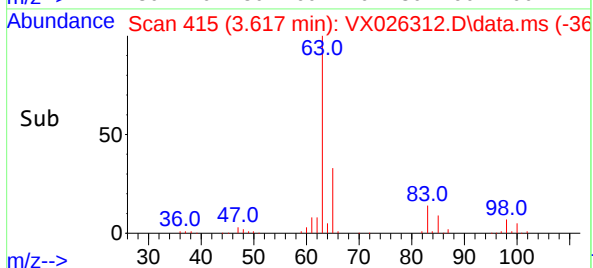
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022

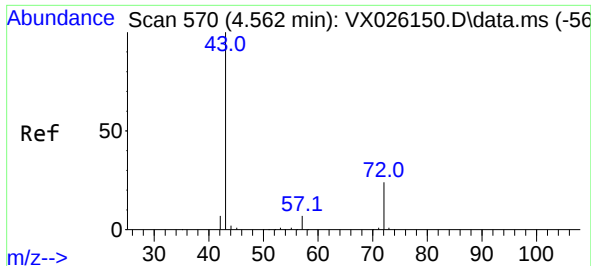


#24
 1,1-Dichloroethane
 Concen: 49.517 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01



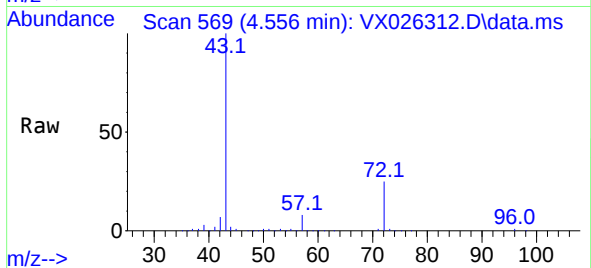
Tgt Ion: 63 Resp: 121641
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 218.783 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

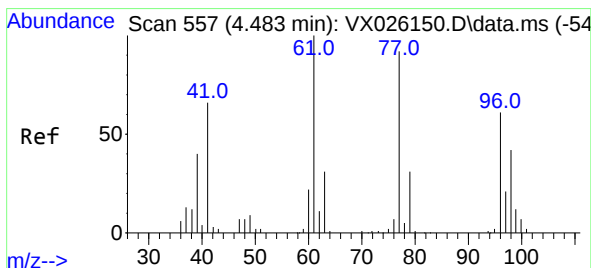
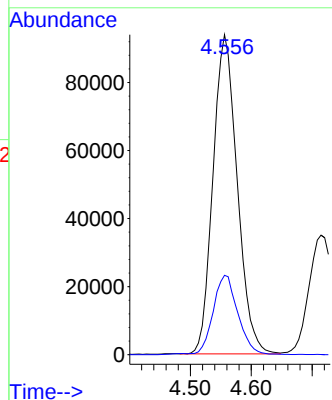
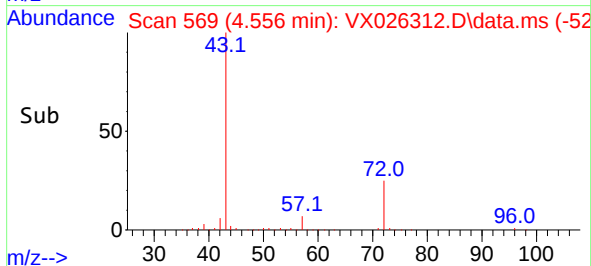
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25926
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.4

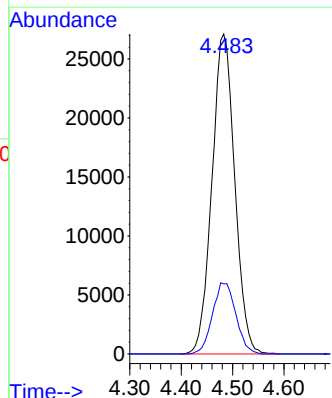
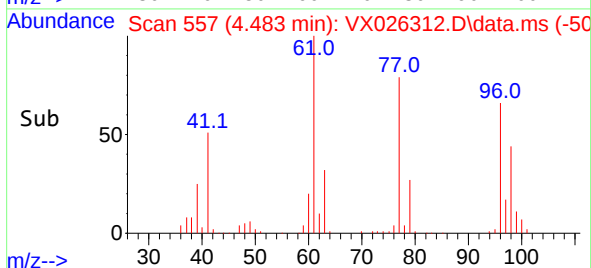
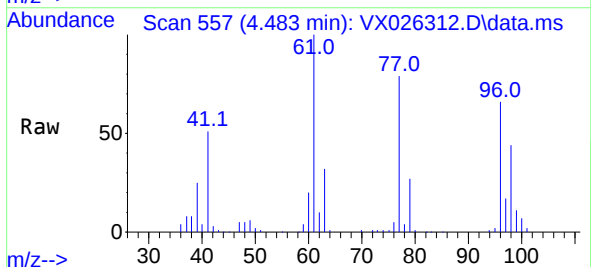
Manual Integrations
APPROVED

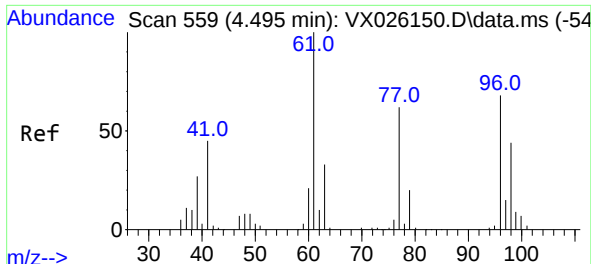
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#26
2,2-Dichloropropane
Concen: 45.052 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion: 77 Resp: 83385
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.325 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7506

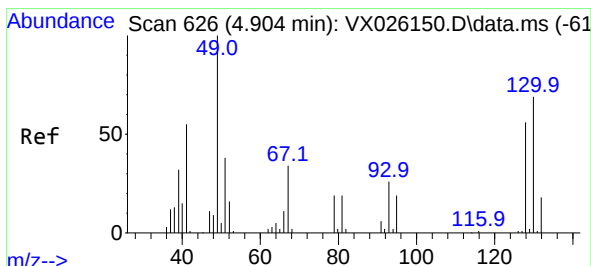
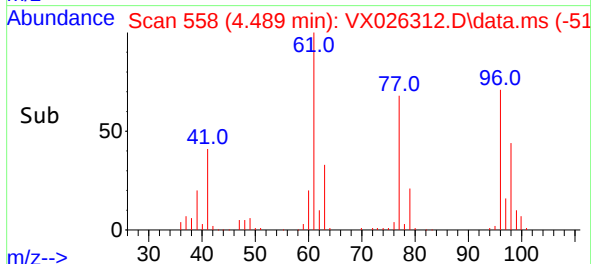
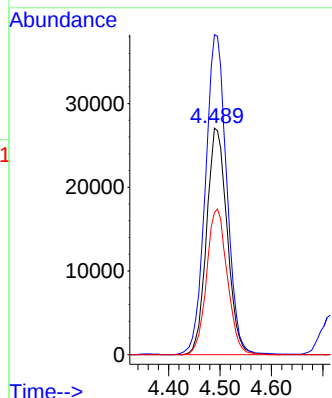
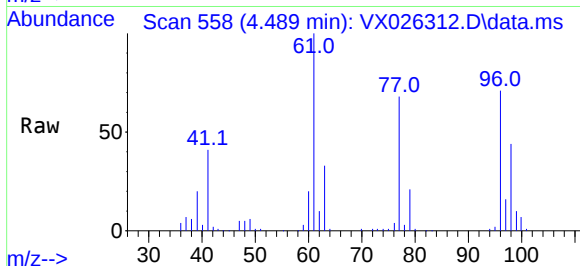
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	276.8
98	64.9	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#28

Bromochloromethane

Concen: 45.139 ug/l

RT: 4.903 min Scan# 626

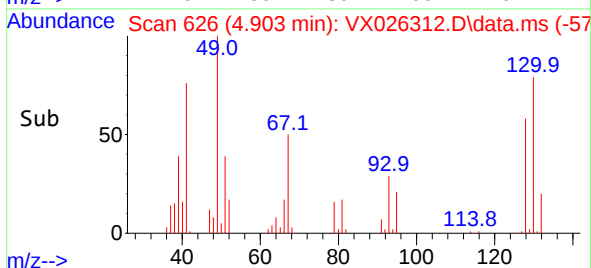
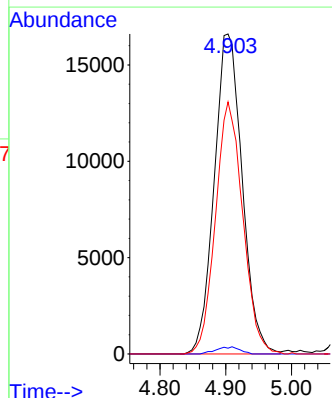
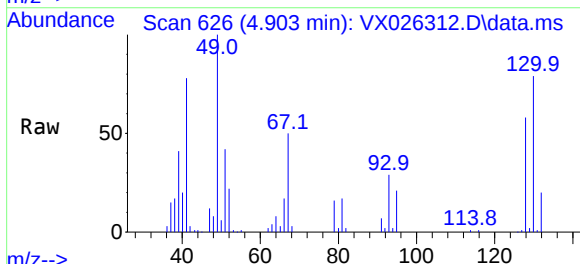
Delta R.T. -0.001 min

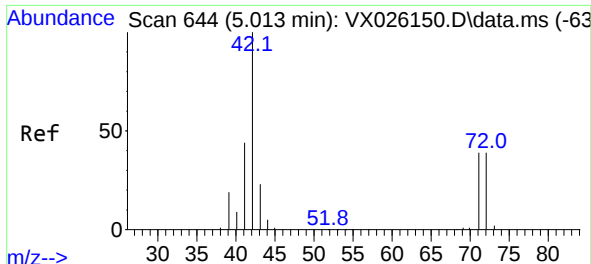
Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Tgt Ion: 49 Resp: 49148

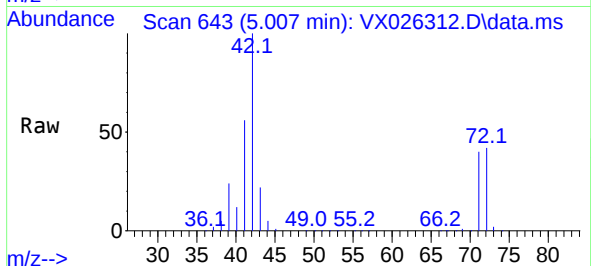
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	76.8	67.1	100.7





#29
Tetrahydrofuran
Concen: 226.772 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

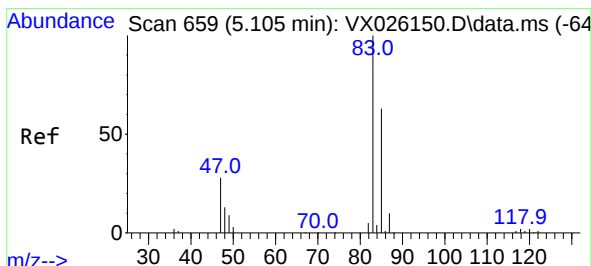
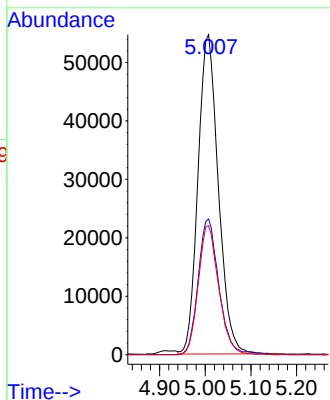
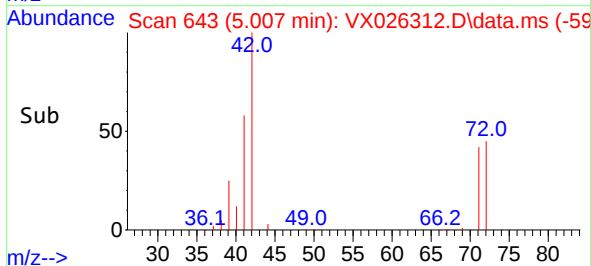
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



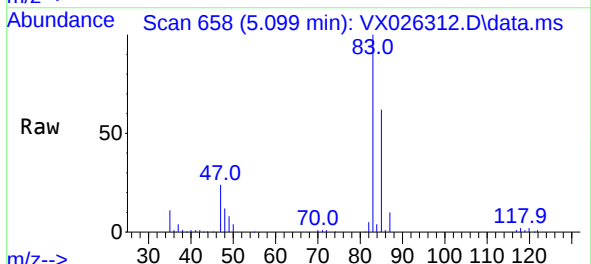
Tgt Ion: 42 Resp: 169380
Ion Ratio Lower Upper
42 100
72 43.2 37.0 55.6
71 40.4 34.1 51.1

Manual Integrations
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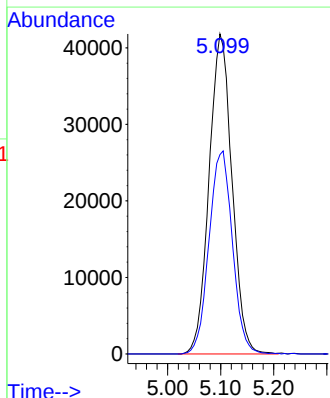
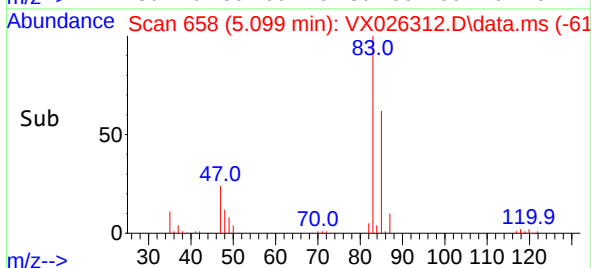
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

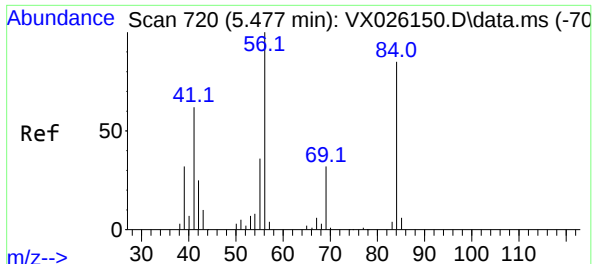


#30
Chloroform
Concen: 48.354 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



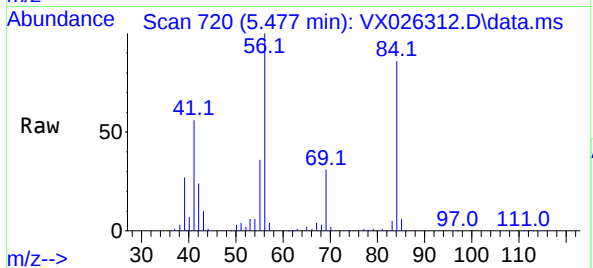
Tgt Ion: 83 Resp: 125638
Ion Ratio Lower Upper
83 100
85 62.3 50.6 75.8





#31
Cyclohexane
Concen: 48.650 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

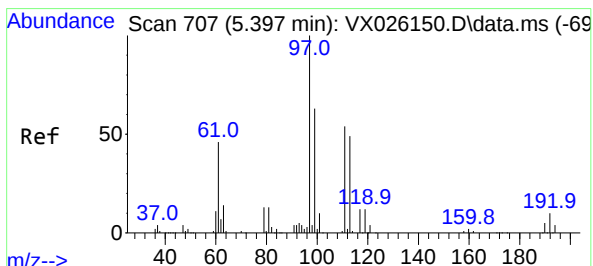
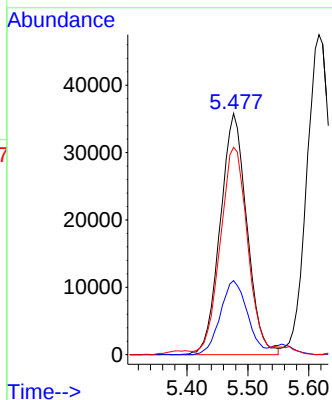
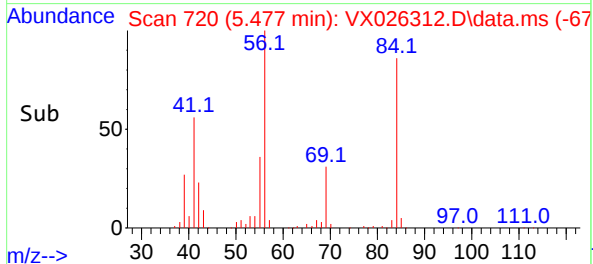
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



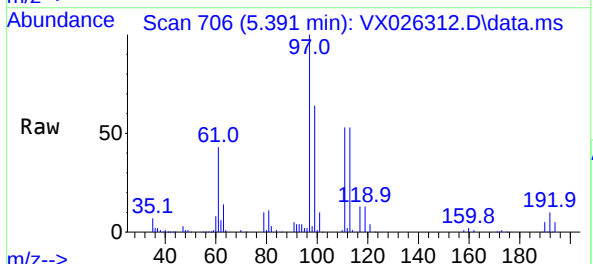
Tgt Ion: 56 Resp: 108779
Ion Ratio Lower Upper
56 100
69 30.7 23.9 35.9
84 84.4 73.2 109.8

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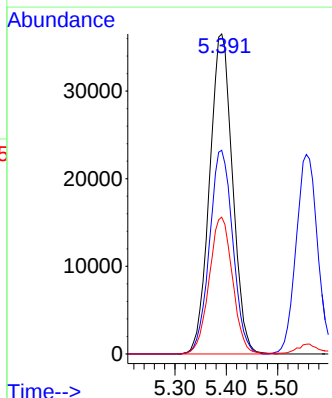
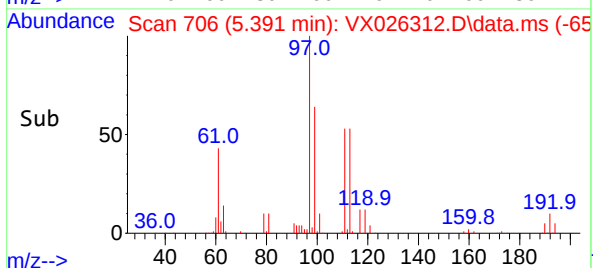
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

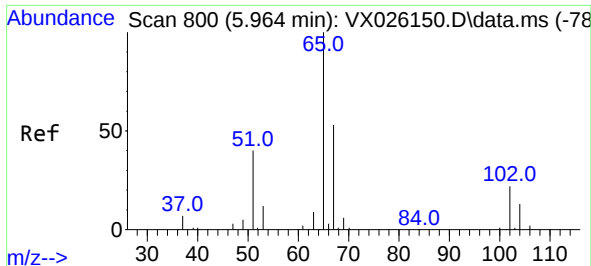


#32
1,1,1-Trichloroethane
Concen: 50.174 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion: 97 Resp: 113333
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 46.395 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7284

Ion Ratio Lower Upper

65 100

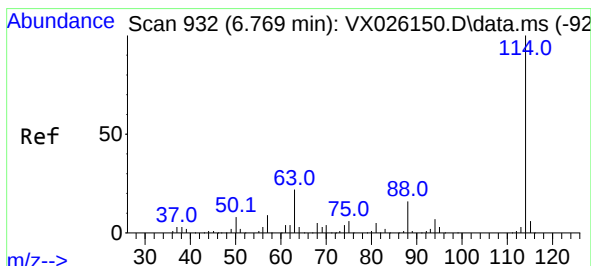
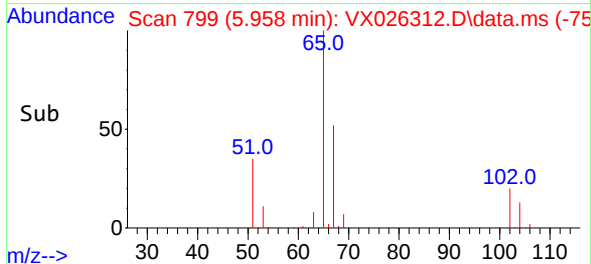
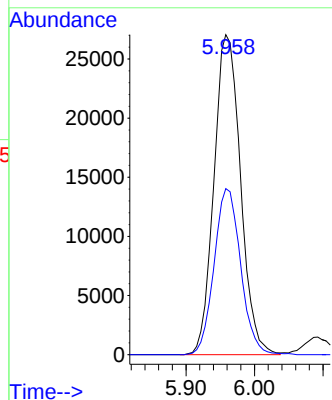
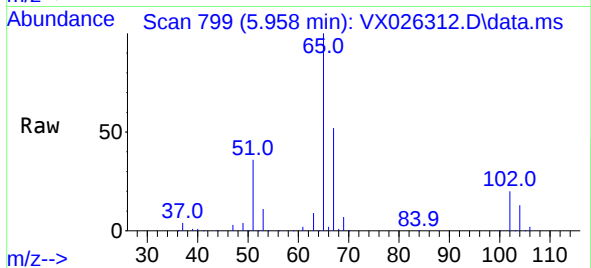
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

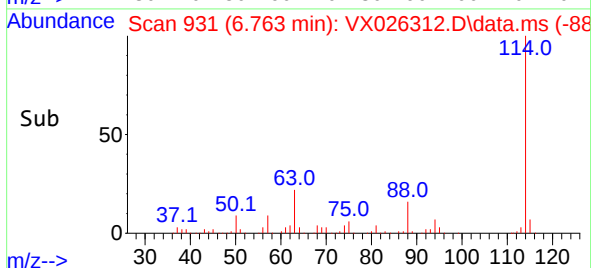
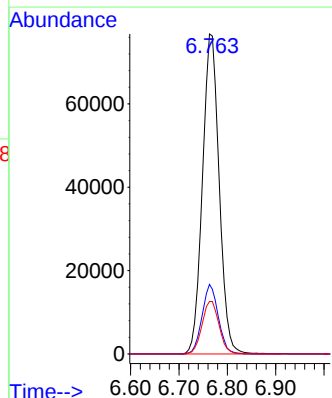
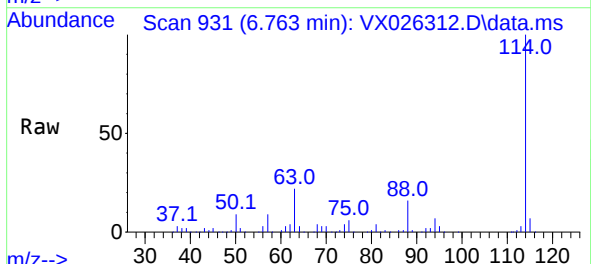
Tgt Ion:114 Resp: 184439

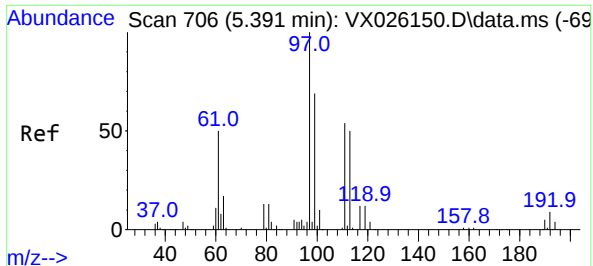
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

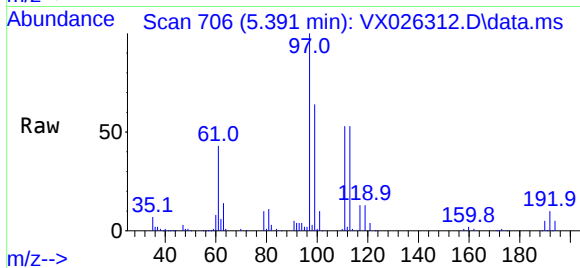
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

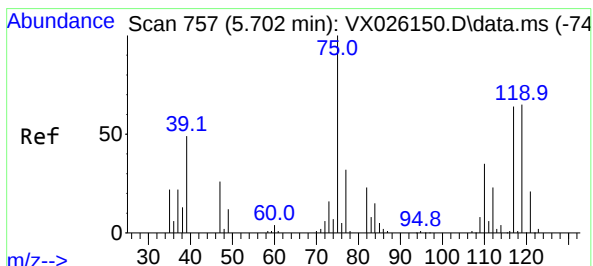
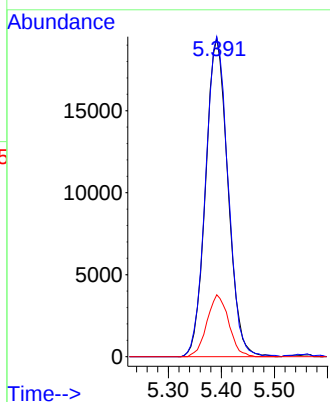
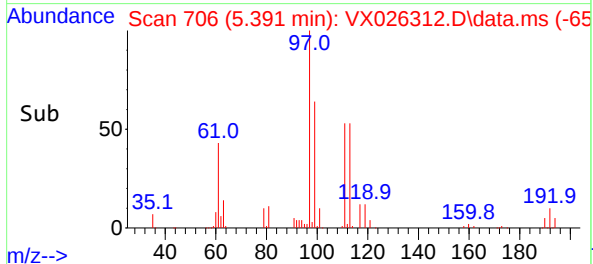
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



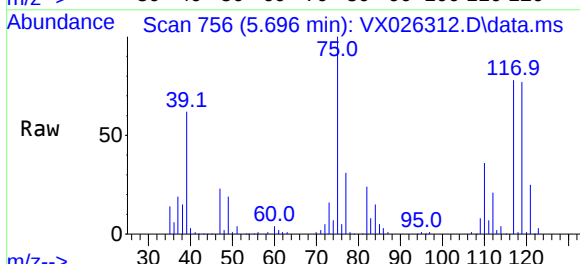
Tgt Ion: 113 Resp: 56598
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 18.9 15.0 22.4

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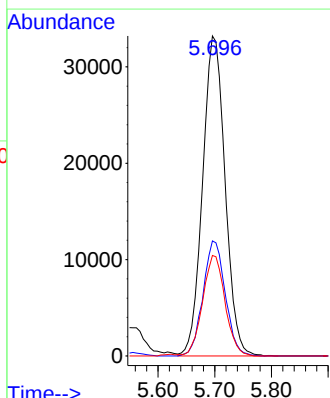
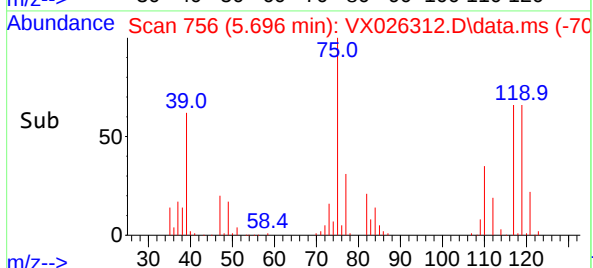
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

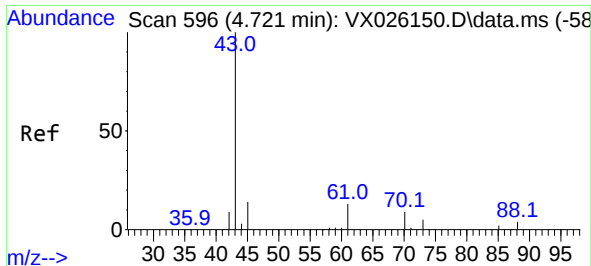


#36
1,1-Dichloropropene
Concen: 47.380 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



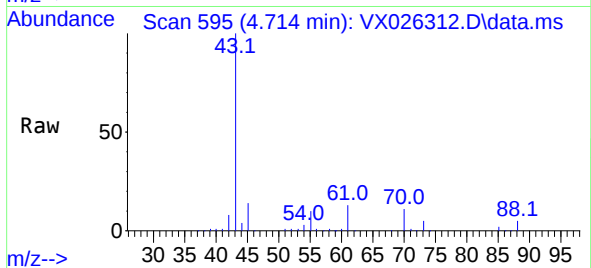
Tgt Ion: 75 Resp: 91634
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 46.375 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

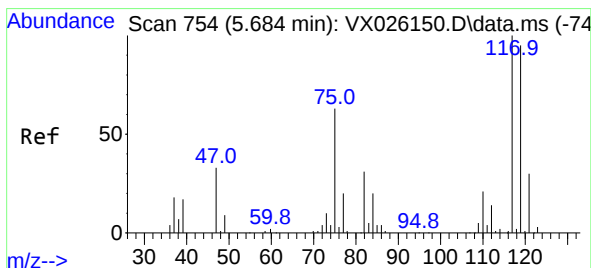
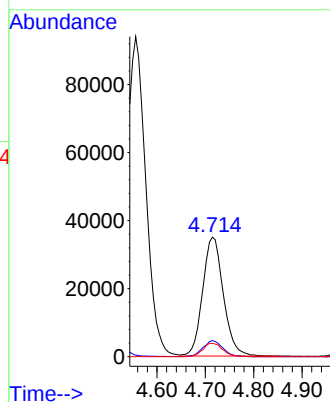
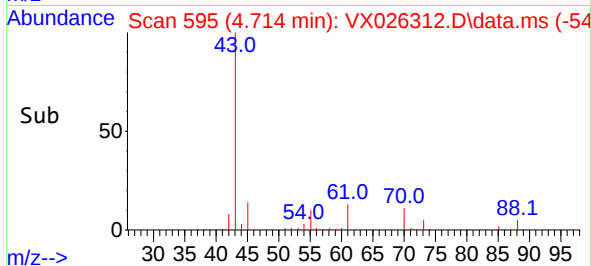
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10399
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 10.9 8.5 12.7

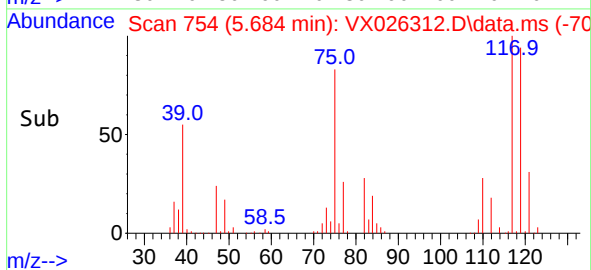
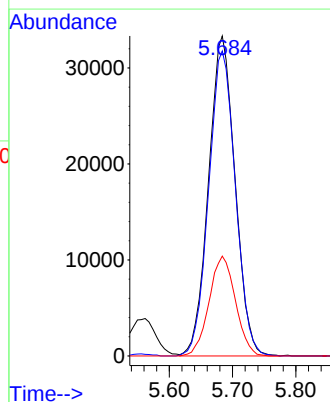
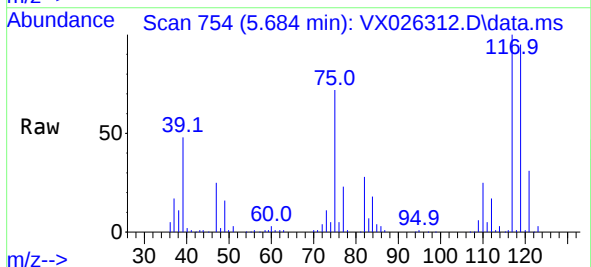
Manual Integrations
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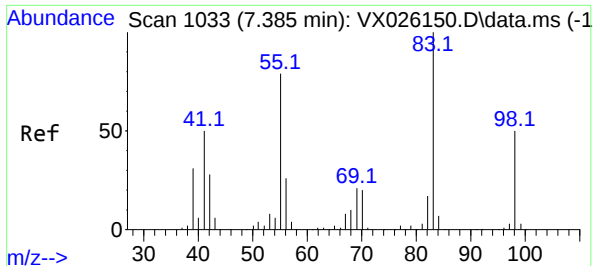
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#38
Carbon Tetrachloride
Concen: 44.984 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion:117 Resp: 96776
Ion Ratio Lower Upper
117 100
119 95.3 77.2 115.8
121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 47.354 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 103308

Ion Ratio Lower Upper

83 100

55 78.7 57.8 86.8

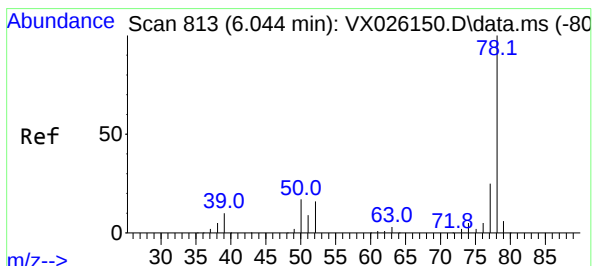
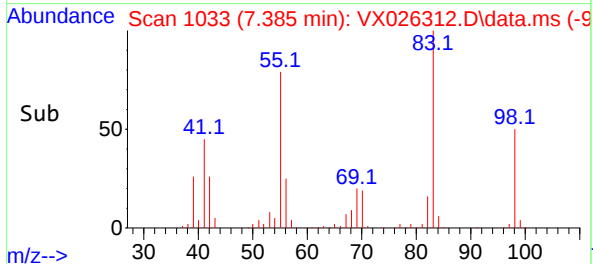
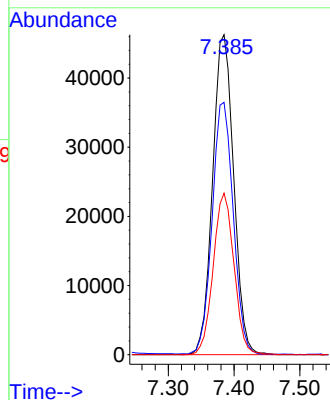
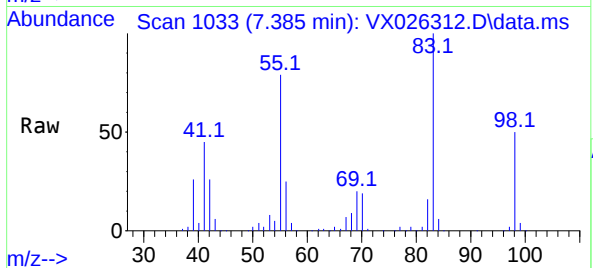
98 50.4 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#40

Benzene

Concen: 49.829 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX026312.D

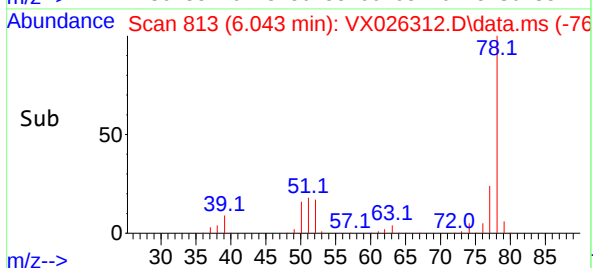
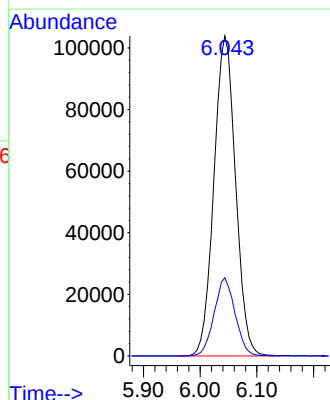
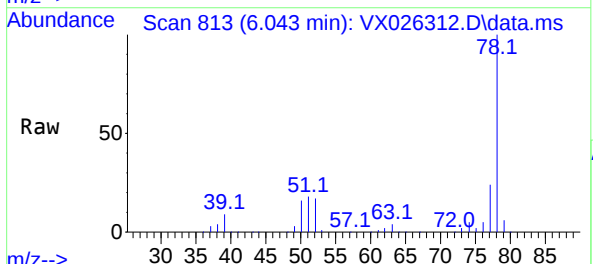
Acq: 05 Jan 2022 08:01

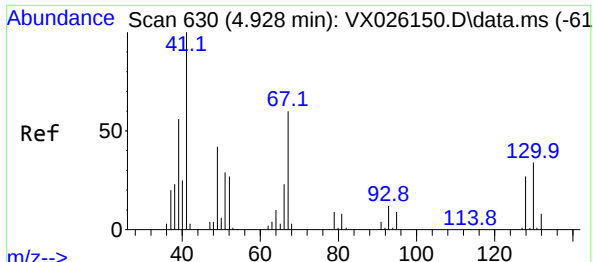
Tgt Ion: 78 Resp: 275041

Ion Ratio Lower Upper

78 100

77 24.4 18.6 27.8





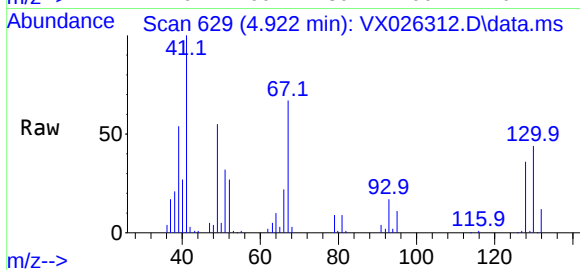
#41
Methacrylonitrile
Concen: 47.037 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



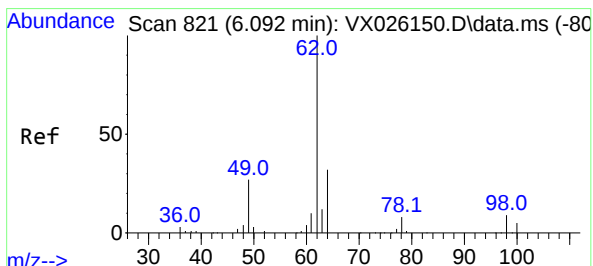
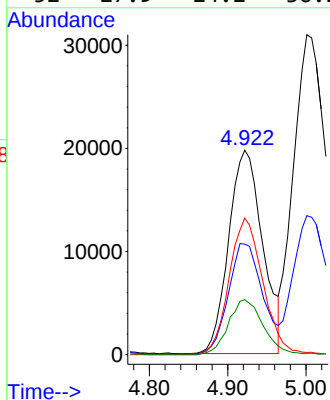
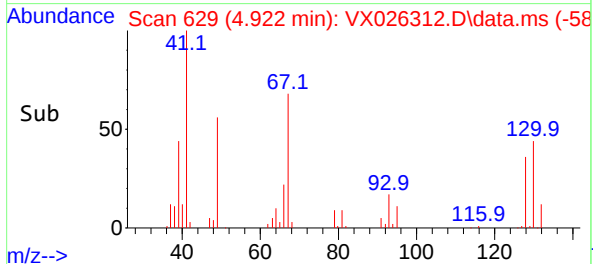
Tgt Ion: 41 Resp: 59564
Ion Ratio Lower Upper
41 100
39 54.8 44.2 66.2
67 66.9 59.7 89.5
52 27.9 24.2 36.2

Manual Integrations

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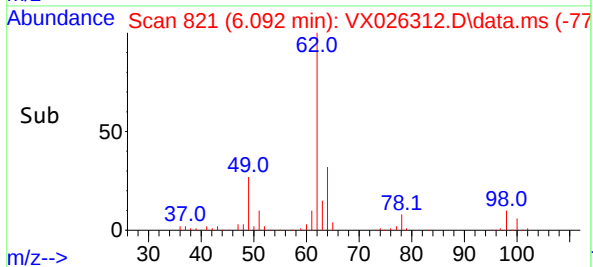
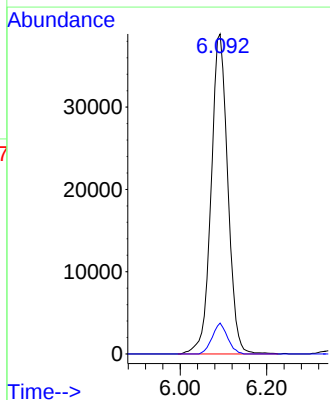
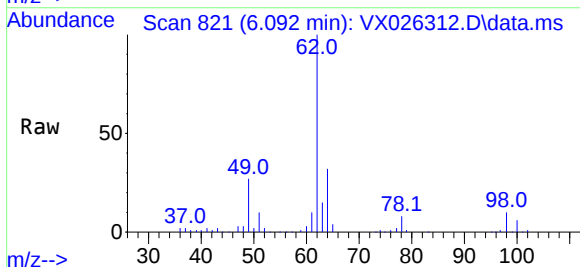
Reviewed By :John Carlone 01/05/2022

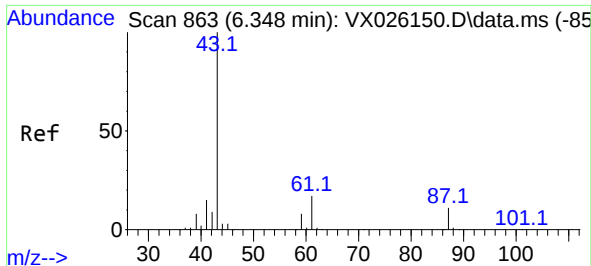
Supervised By :Mahesh Dadoda 01/05/2022



#42
1,2-Dichloroethane
Concen: 46.552 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

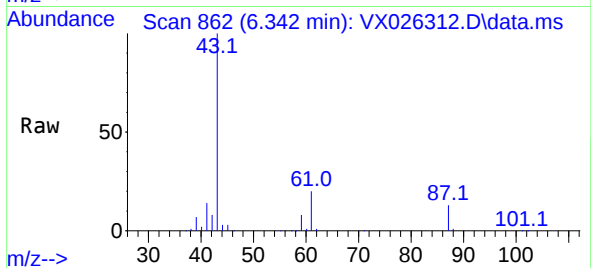
Tgt Ion: 62 Resp: 103990
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 47.572 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

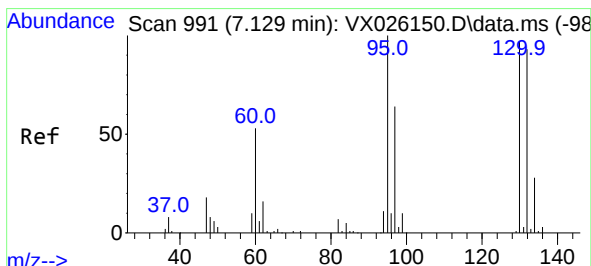
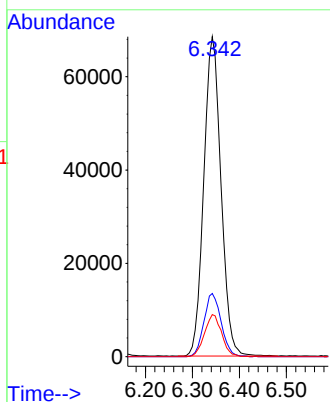
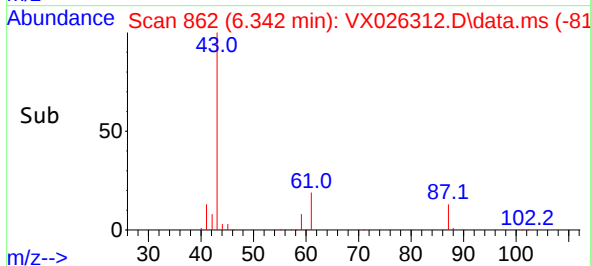
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



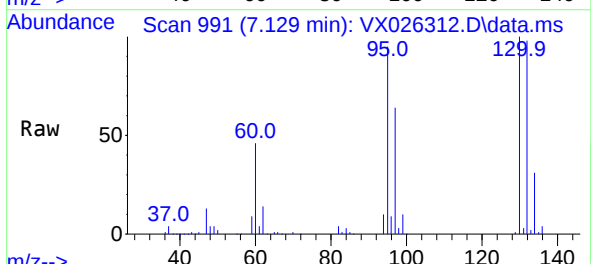
Tgt Ion: 43 Resp: 173864
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 13.1 11.2 16.8

Manual Integrations
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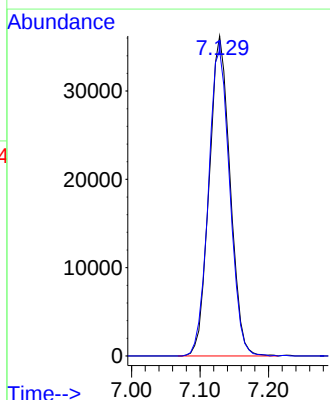
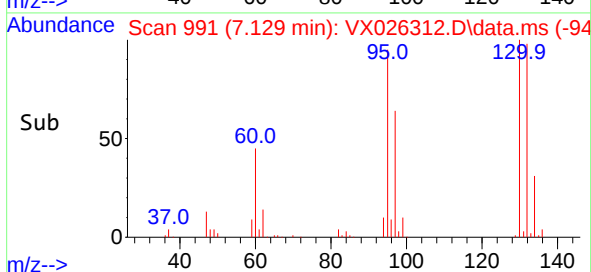
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

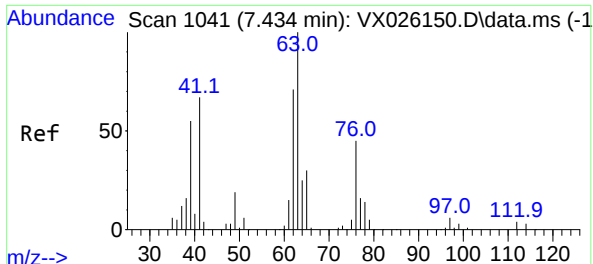


#44
Trichloroethene
Concen: 51.667 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion:130 Resp: 76738
Ion Ratio Lower Upper
130 100
95 95.4 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.504 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68480

Ion Ratio Lower Upper

63 100

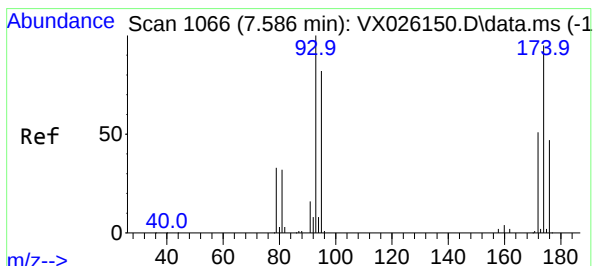
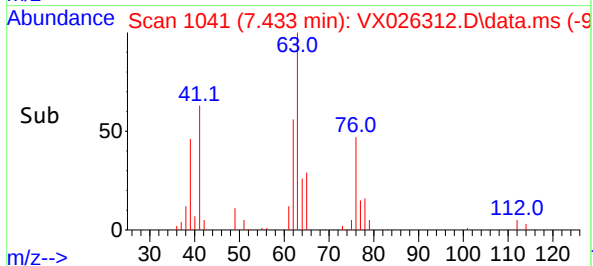
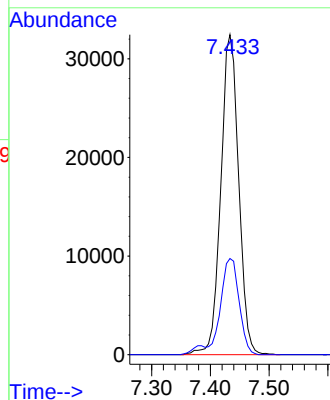
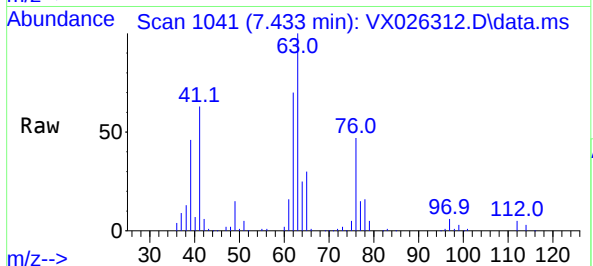
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 45.689 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

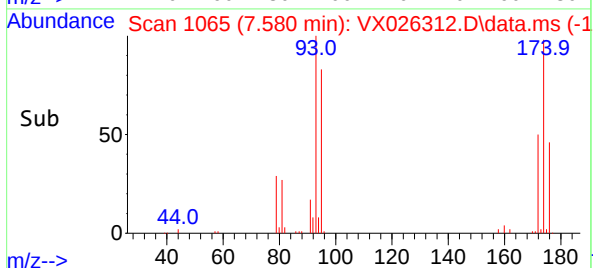
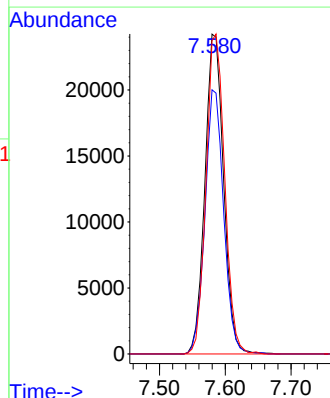
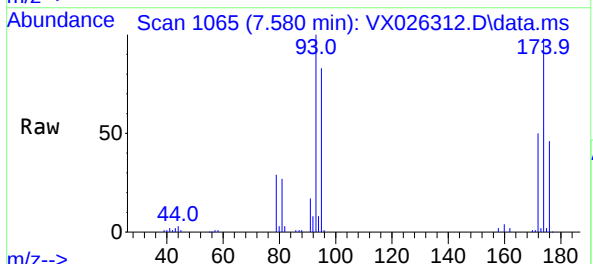
Tgt Ion: 93 Resp: 47846

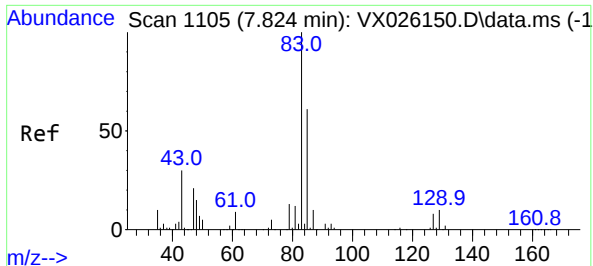
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 99.7 77.3 115.9





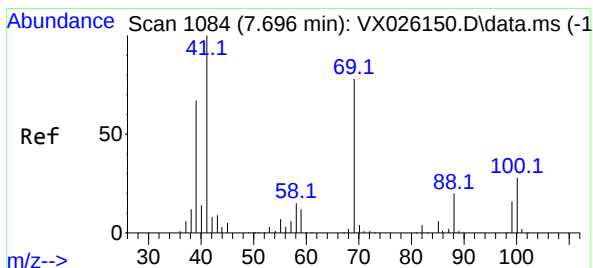
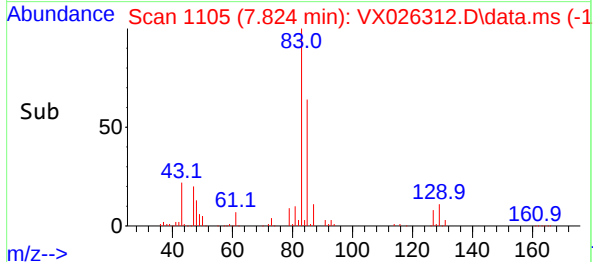
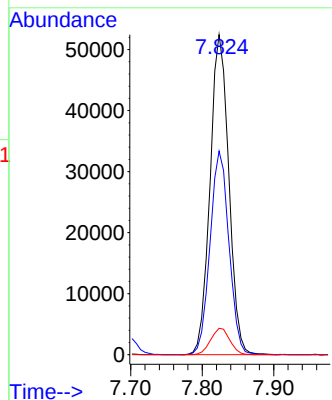
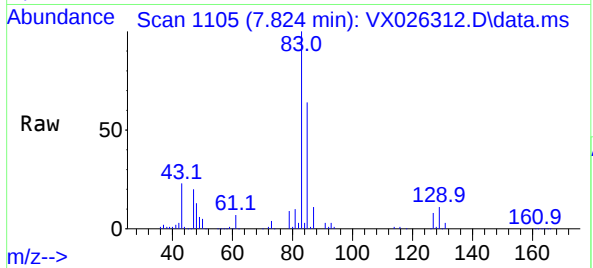
#47
Bromodichloromethane
Concen: 44.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 95530
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 8.3 6.6 10.0

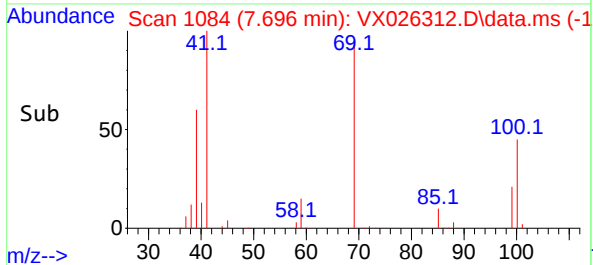
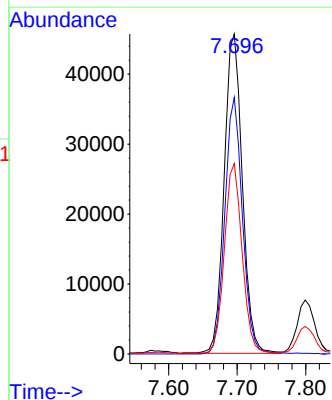
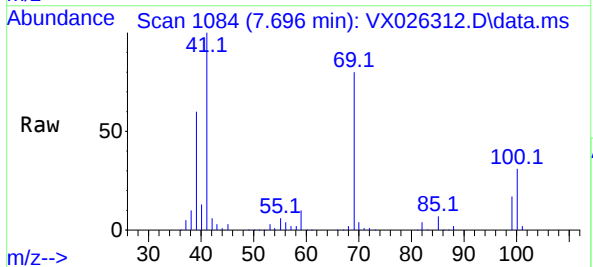
Manual Integrations
APPROVED

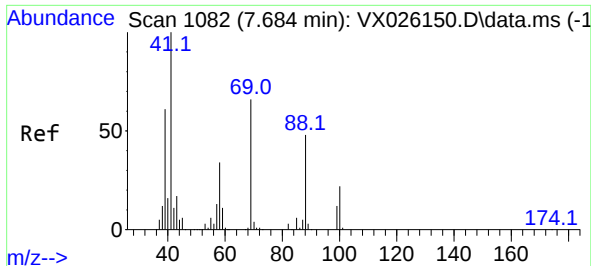
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#48
Methyl methacrylate
Concen: 47.904 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

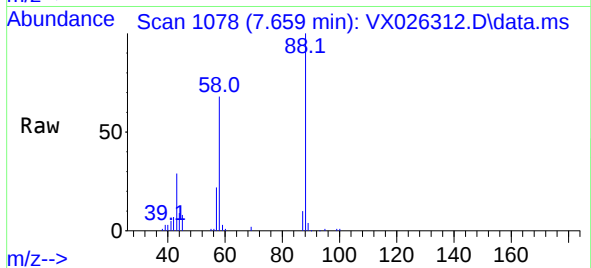
Tgt Ion: 41 Resp: 83966
Ion Ratio Lower Upper
41 100
69 78.1 67.3 100.9
39 58.2 50.2 75.2





#49
1,4-Dioxane
Concen: 773.899 ug/l
RT: 7.659 min Scan# 1082
Delta R.T. -0.025 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

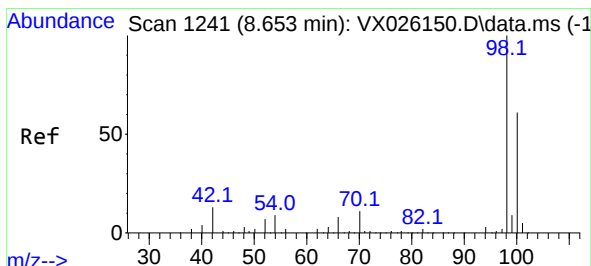
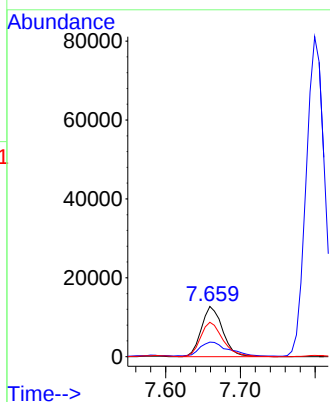
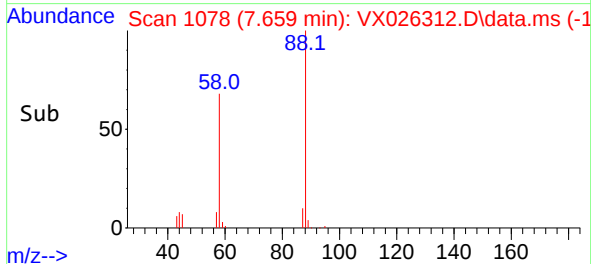
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24998
Ion Ratio Lower Upper
88 100
43 38.0 25.3 37.9
58 72.4 51.8 77.6

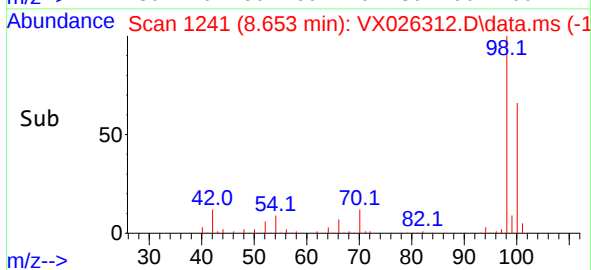
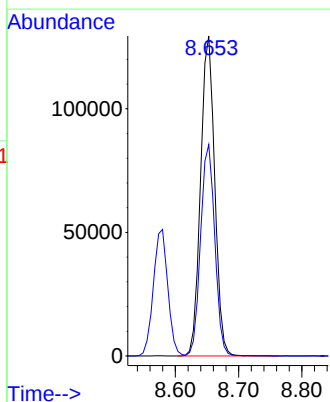
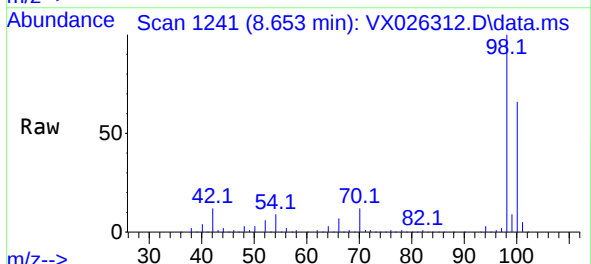
Manual Integrations
APPROVED

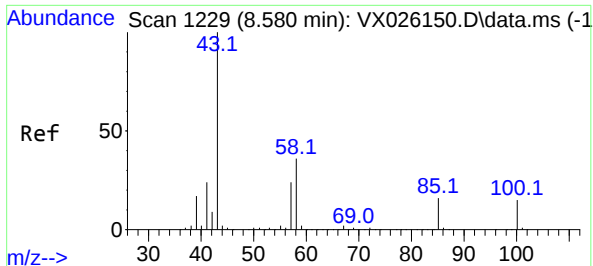
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#50
Toluene-d8
Concen: 45.146 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion: 98 Resp: 201358
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





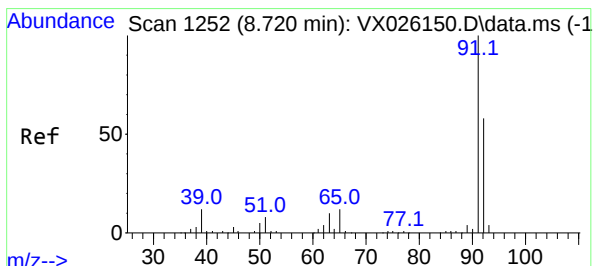
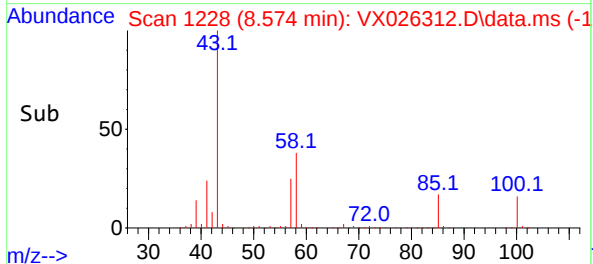
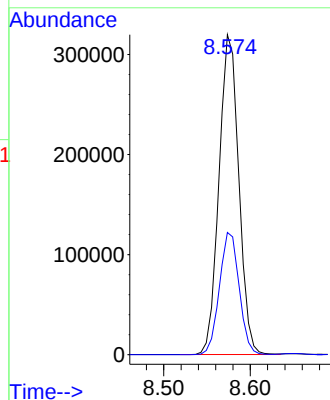
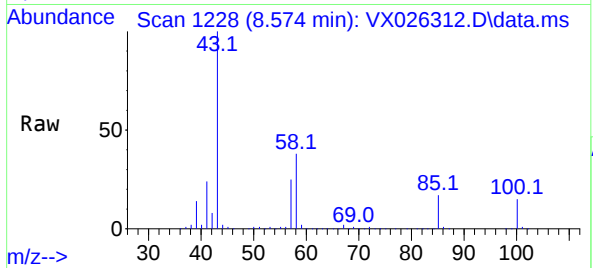
#51
4-Methyl-2-Pentanone
Concen: 223.106 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 507430
Ion Ratio Lower Upper
43 100
58 38.1 30.8 46.2

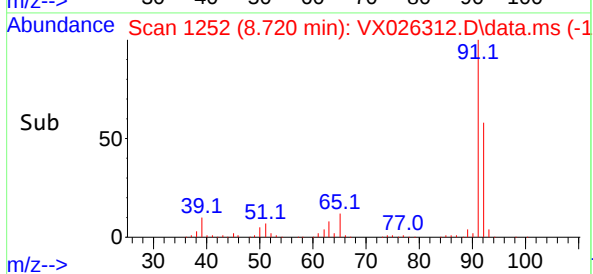
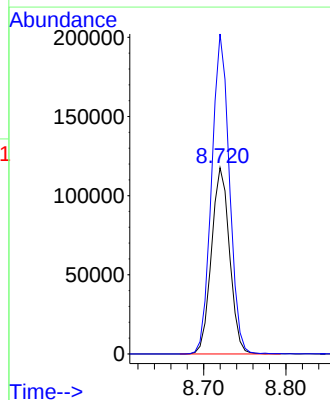
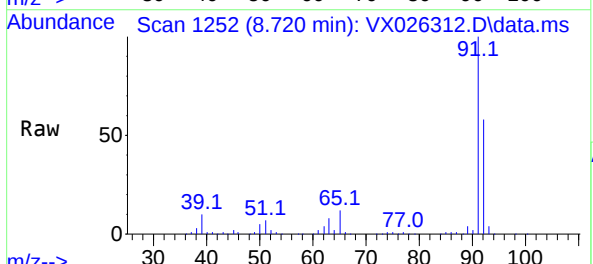
Manual Integrations
APPROVED

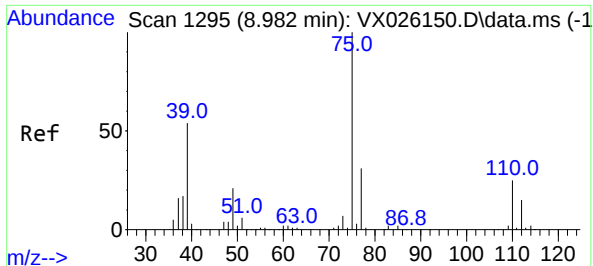
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 52.956 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion: 92 Resp: 179949
Ion Ratio Lower Upper
92 100
91 169.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 43.010 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 96830

Ion Ratio Lower Upper

75 100

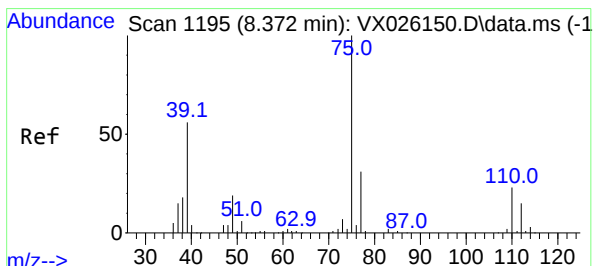
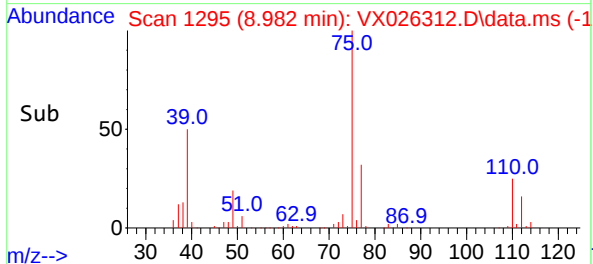
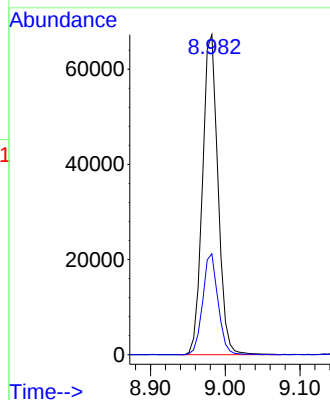
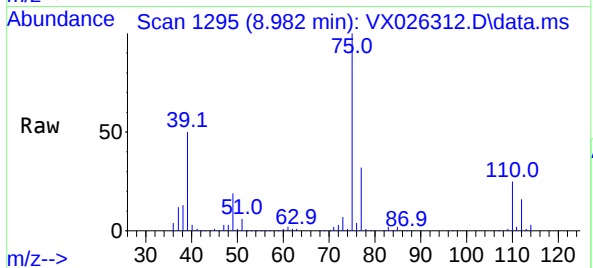
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#54

cis-1,3-Dichloropropene

Concen: 46.493 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

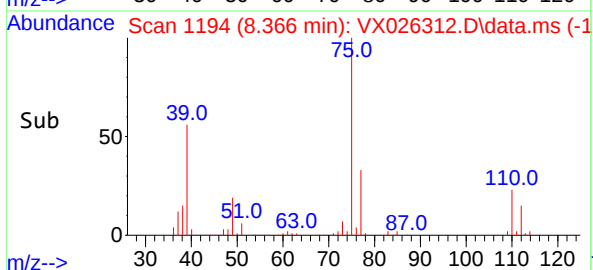
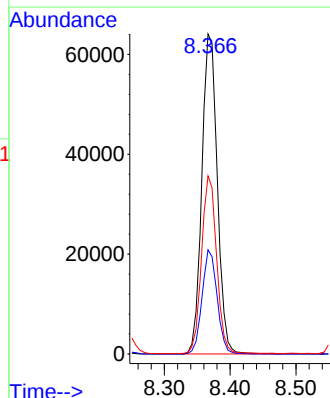
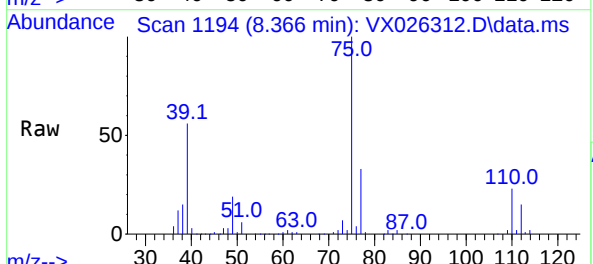
Tgt Ion: 75 Resp: 104696

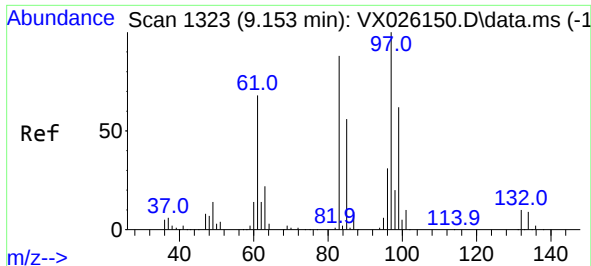
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

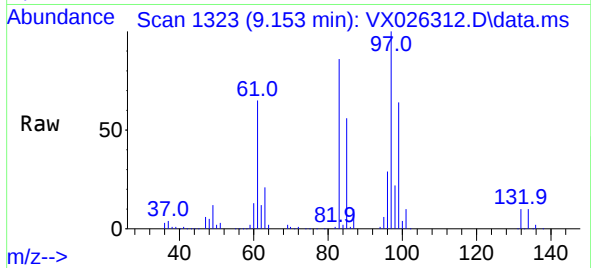
39 55.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 47.197 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

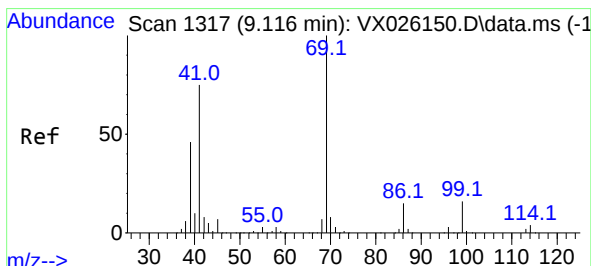
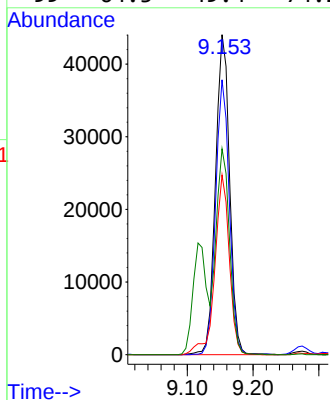
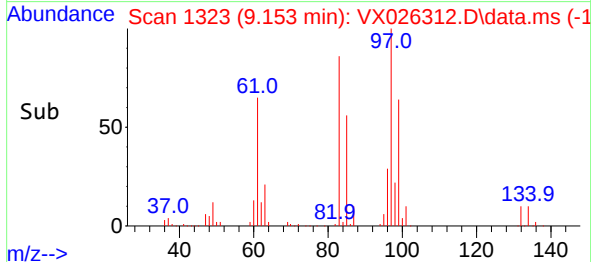
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



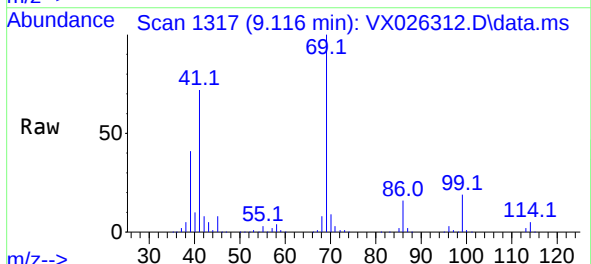
Tgt Ion: 97 Resp: 65914
Ion Ratio Lower Upper
97 100
83 85.9 70.5 105.7
85 56.1 43.8 65.6
99 64.3 49.4 74.2

Manual Integrations
APPROVED

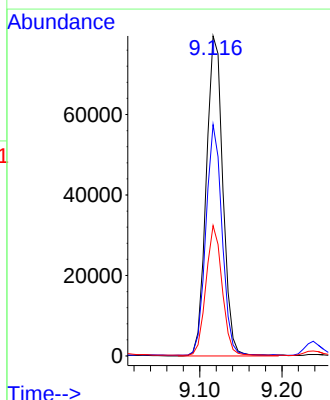
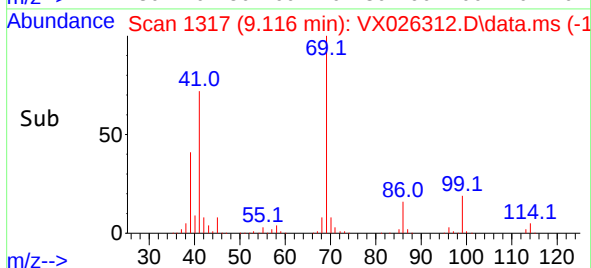
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

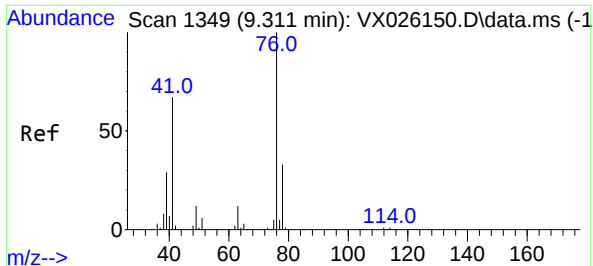


#56
Ethyl methacrylate
Concen: 51.849 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



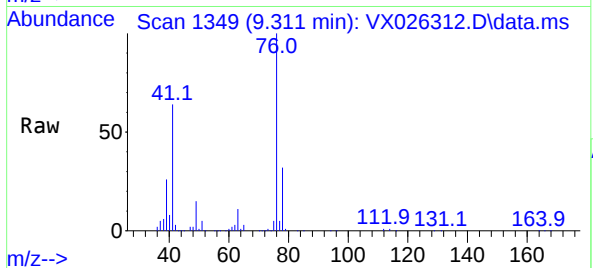
Tgt Ion: 69 Resp: 111680
Ion Ratio Lower Upper
69 100
41 70.2 52.8 79.2
39 39.5 32.5 48.7





#57
1,3-Dichloropropane
Concen: 47.753 ug/l
RT: 9.311 min Scan# 114230
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

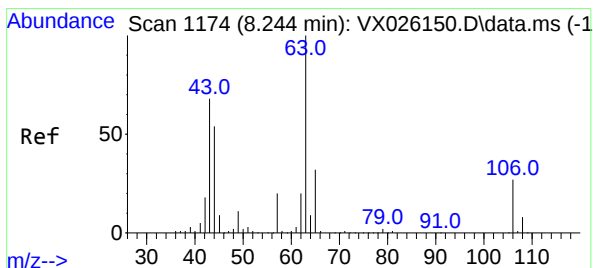
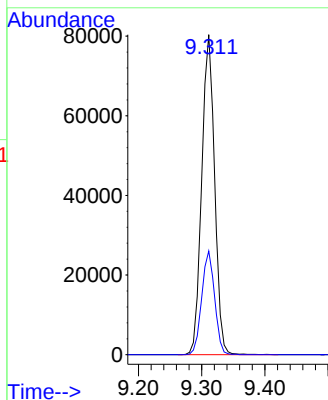
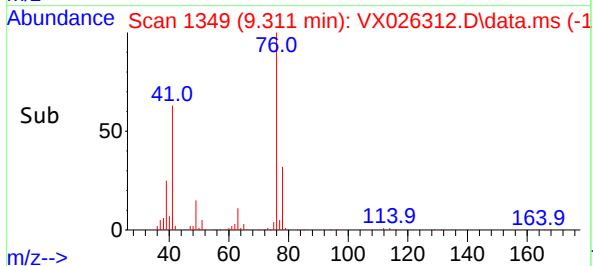
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



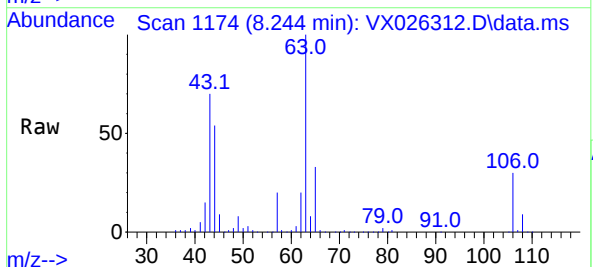
Tgt Ion: 76 Resp: 114230
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

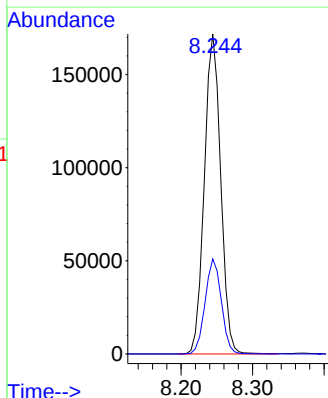
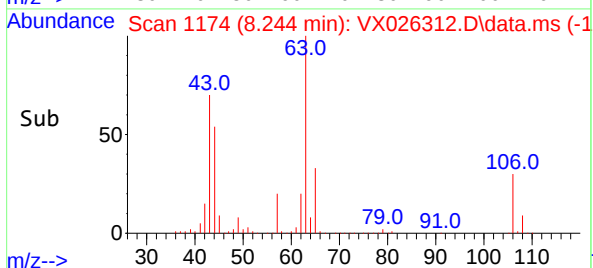
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

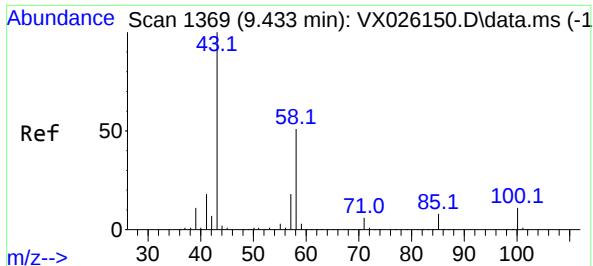


#58
2-Chloroethyl Vinyl ether
Concen: 237.286 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion: 63 Resp: 272625
Ion Ratio Lower Upper
63 100
106 29.5 24.4 36.6





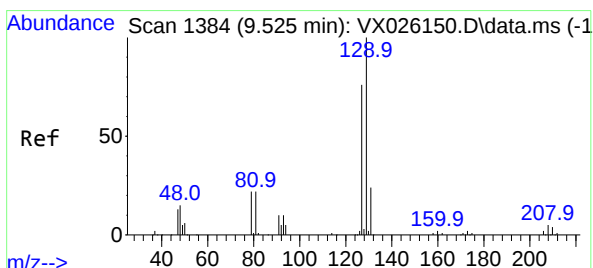
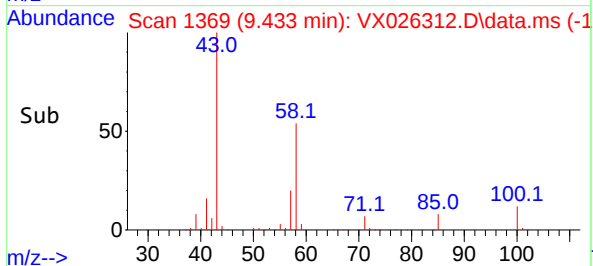
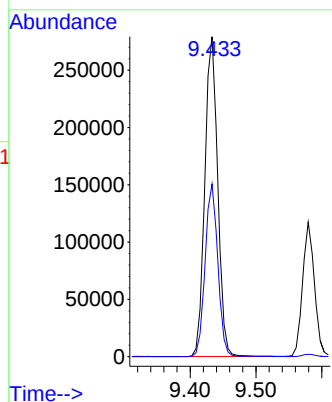
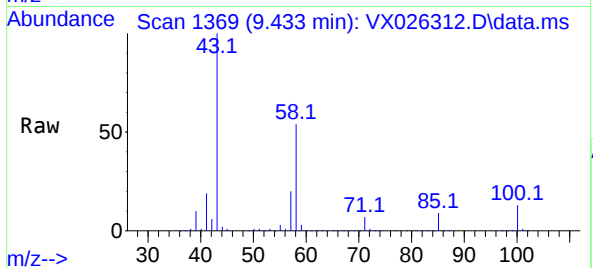
#59
2-Hexanone
Concen: 220.760 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 38032
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.6

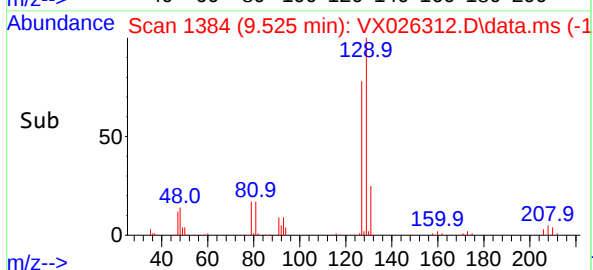
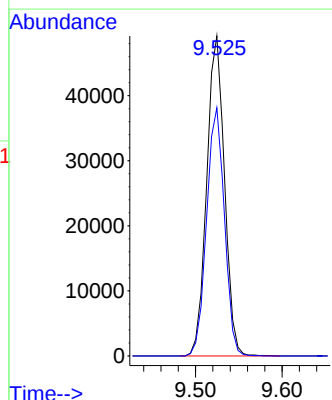
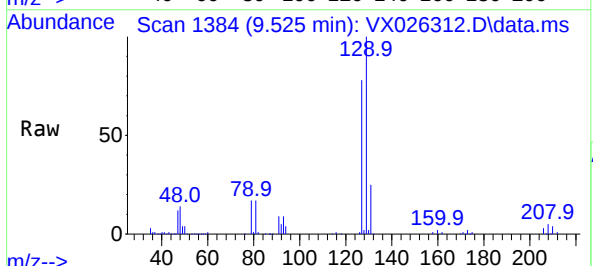
Manual Integrations
APPROVED

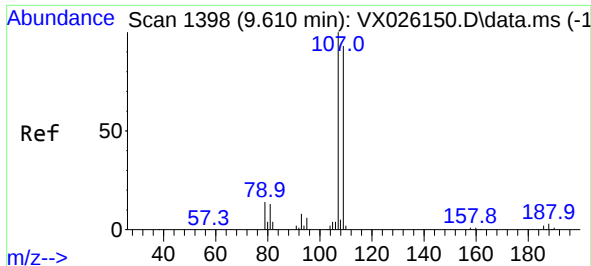
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#60
Dibromochloromethane
Concen: 44.299 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion:129 Resp: 70085
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





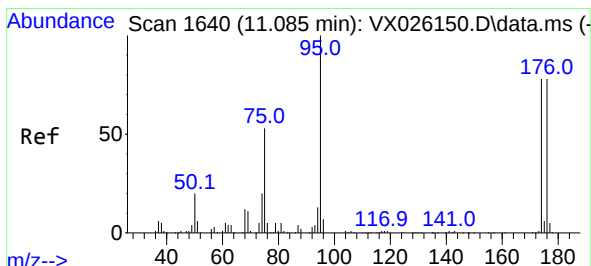
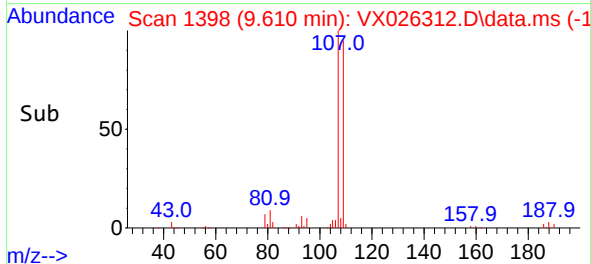
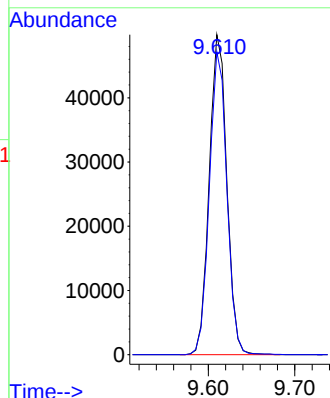
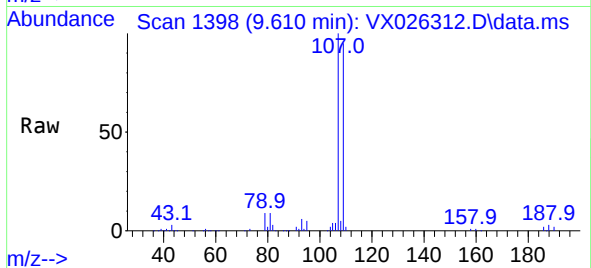
#61
1,2-Dibromoethane
Concen: 46.988 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 70214
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7

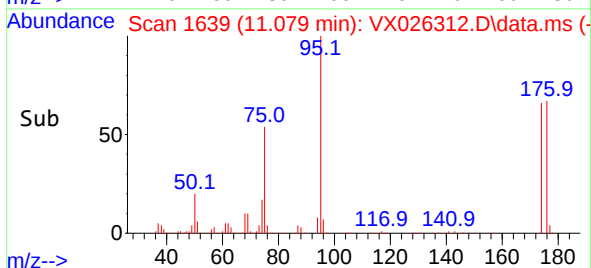
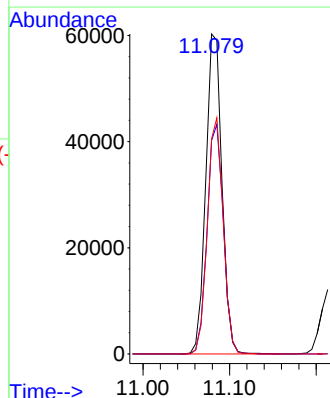
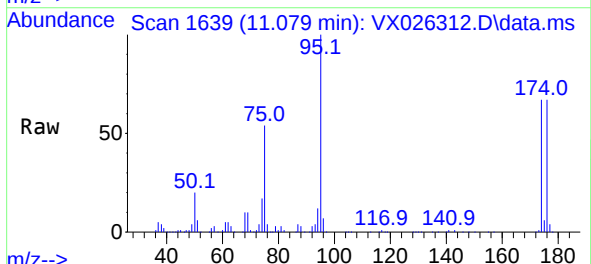
Manual Integrations
APPROVED

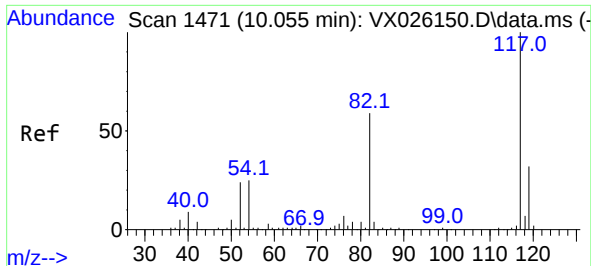
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#62
4-Bromofluorobenzene
Concen: 49.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

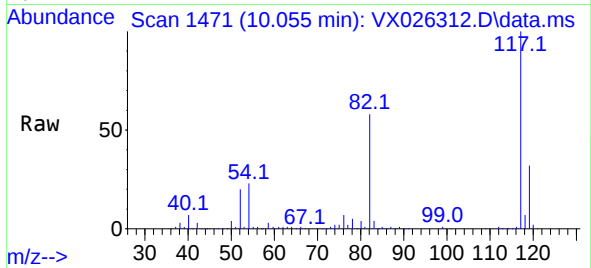
Tgt Ion: 95 Resp: 78027
Ion Ratio Lower Upper
95 100
174 72.1 0.0 157.4
176 72.0 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

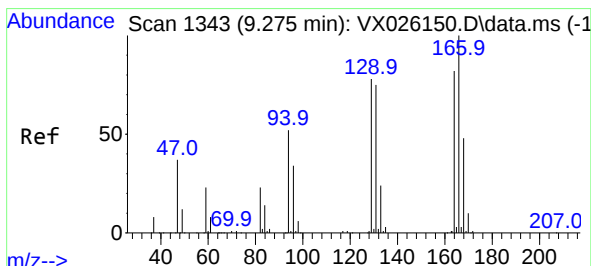
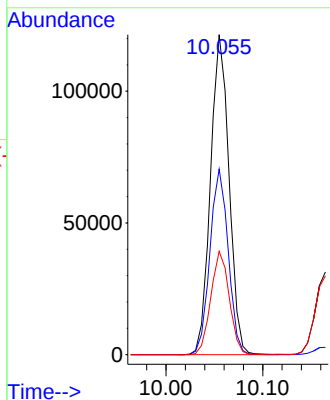
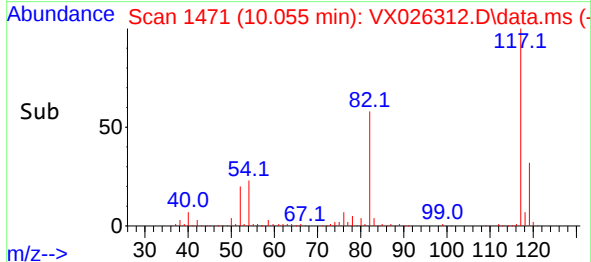
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 16152
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.3 25.2 37.8

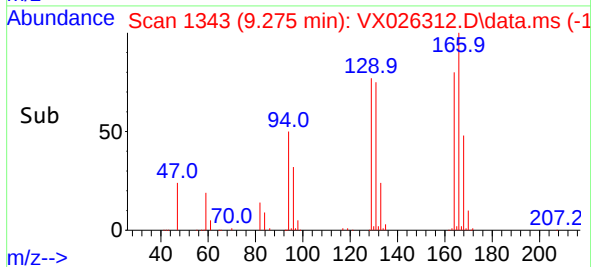
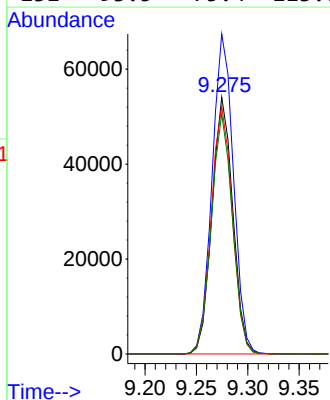
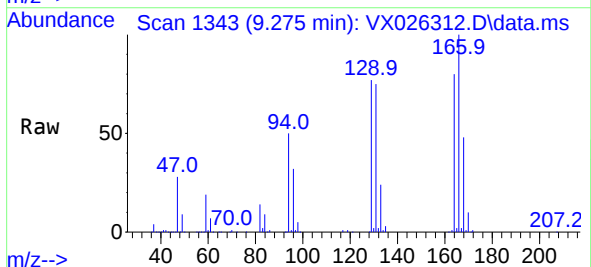
Manual Integrations
APPROVED

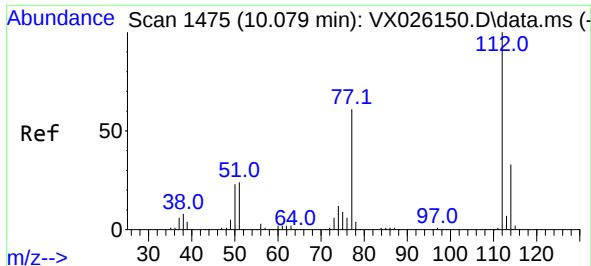
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#64
Tetrachloroethene
Concen: 56.005 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

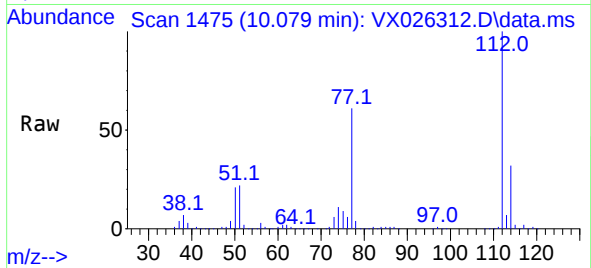
Tgt Ion:164 Resp: 76337
Ion Ratio Lower Upper
164 100
166 124.6 99.4 149.0
129 96.3 78.6 118.0
131 93.5 75.4 113.0





#65
Chlorobenzene
Concen: 48.239 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

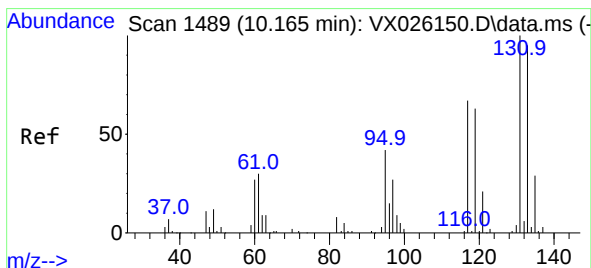
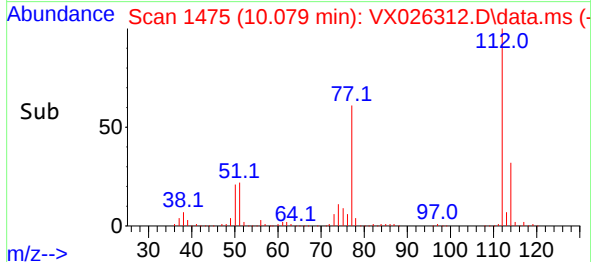
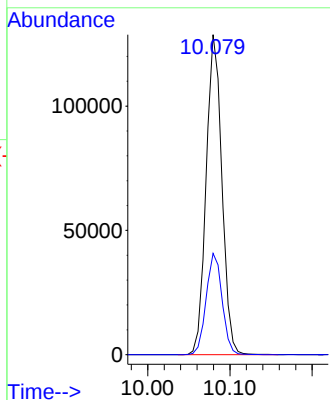
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 171164
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8

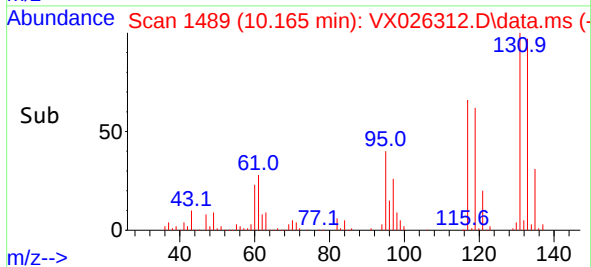
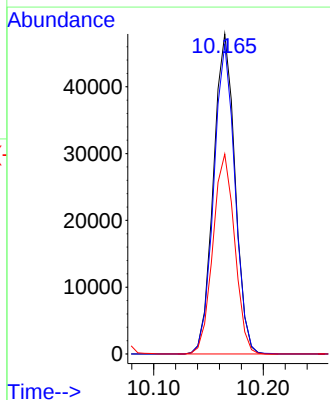
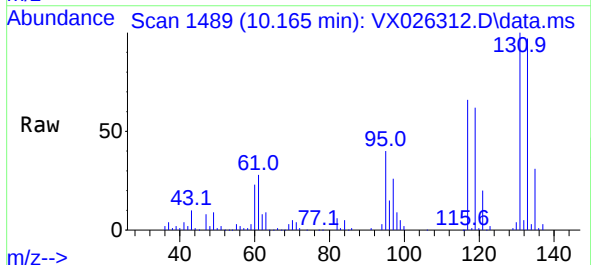
Manual Integrations
APPROVED

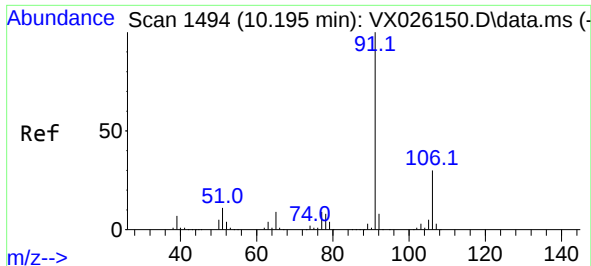
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.305 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Tgt Ion:131 Resp: 65312
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.3
119 63.2 31.9 95.9





#67

Ethyl Benzene

Concen: 50.181 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026312.D

Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 318372

Ion Ratio Lower Upper

91 100

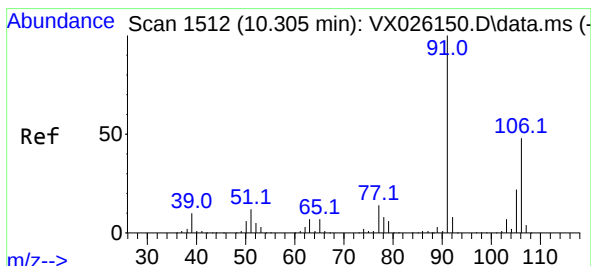
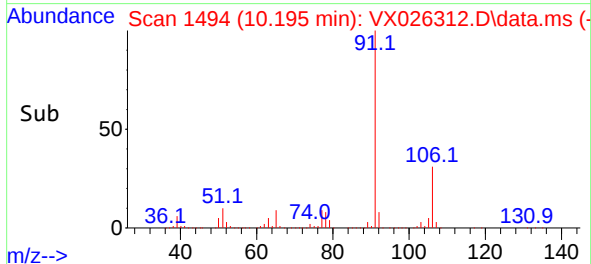
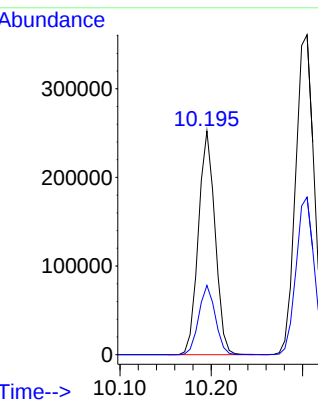
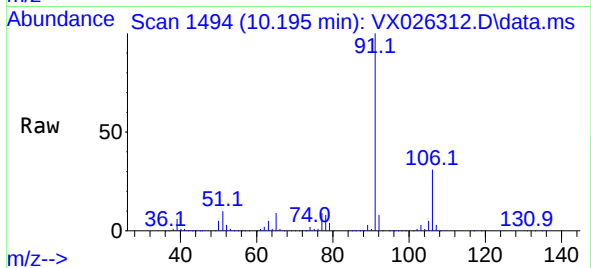
106 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#68

m/p-Xylenes

Concen: 103.542 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026312.D

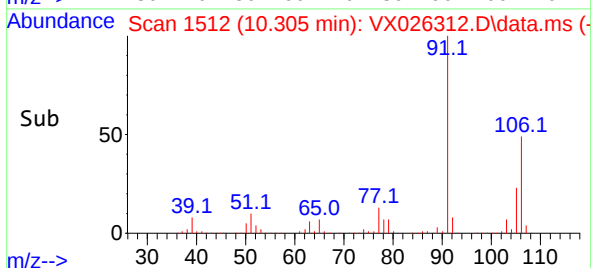
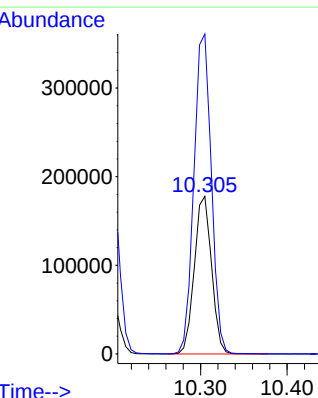
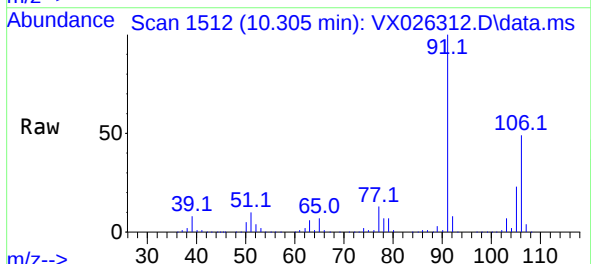
Acq: 05 Jan 2022 08:01

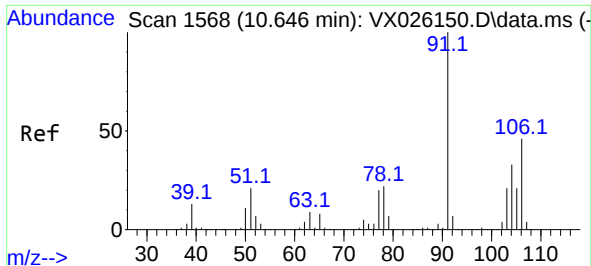
Tgt Ion:106 Resp: 245281

Ion Ratio Lower Upper

106 100

91 206.3 158.6 238.0





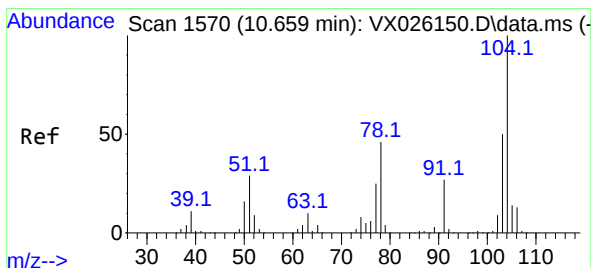
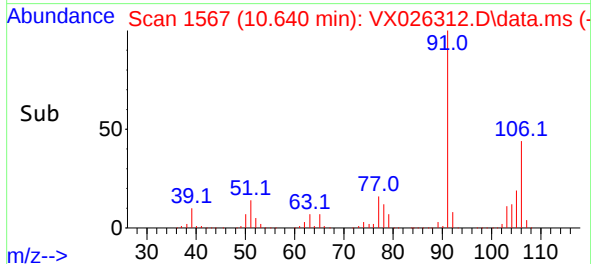
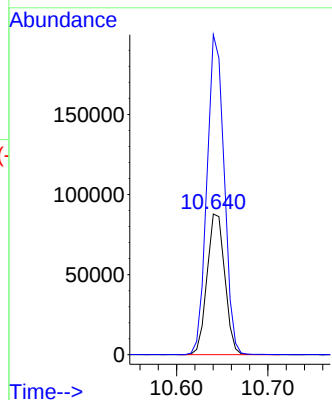
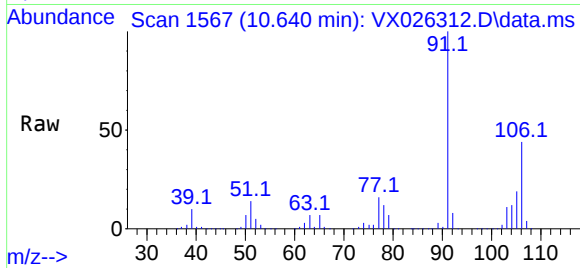
#69
o-Xylene
Concen: 51.027 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11827
Ion Ratio Lower Upper
106 100
91 220.6 105.5 316.4

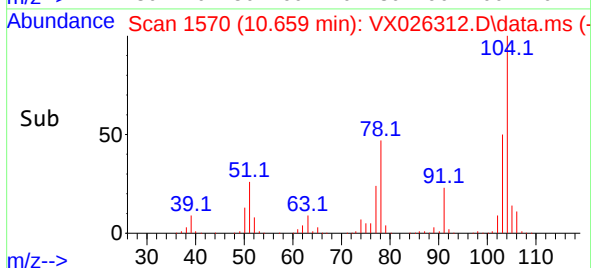
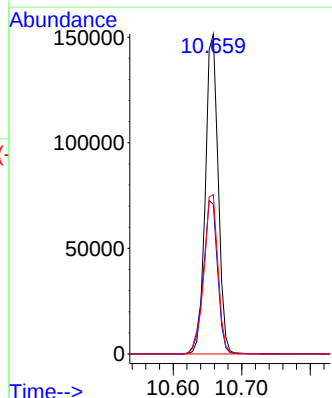
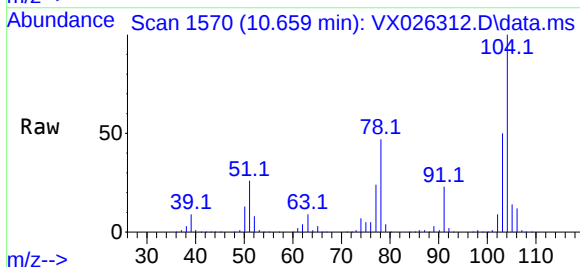
Manual Integrations
APPROVED

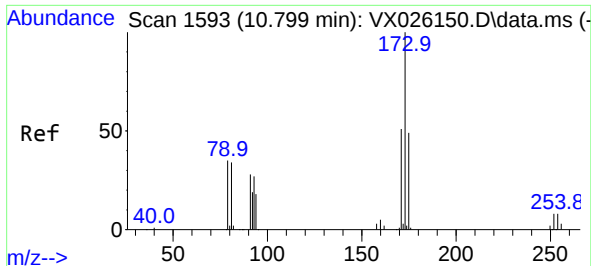
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 51.828 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

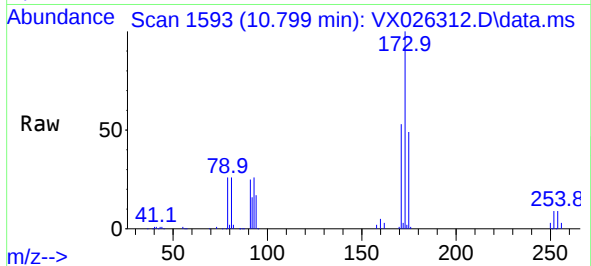
Tgt Ion:104 Resp: 196932
Ion Ratio Lower Upper
104 100
78 53.7 39.8 59.6
103 54.7 43.0 64.6





#71
Bromoform
Concen: 42.584 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

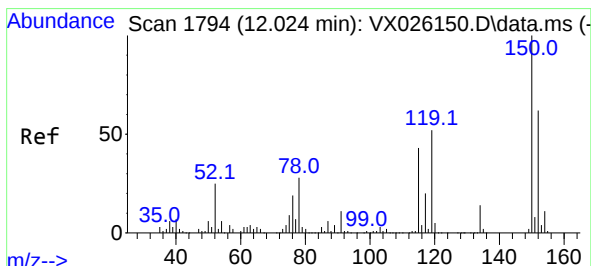
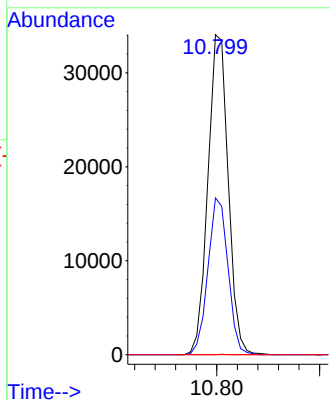
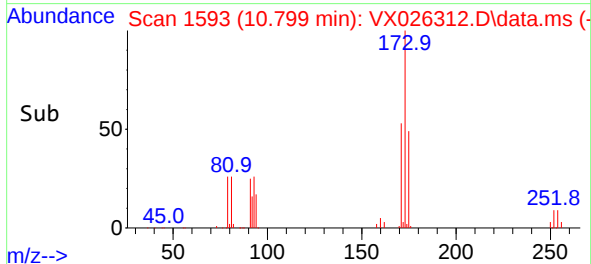
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 46708
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.1 0.1

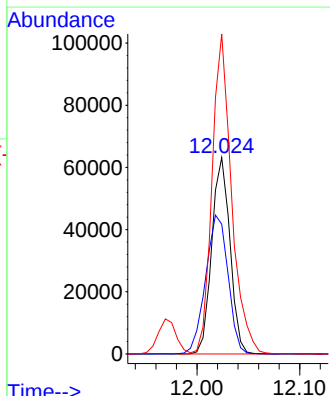
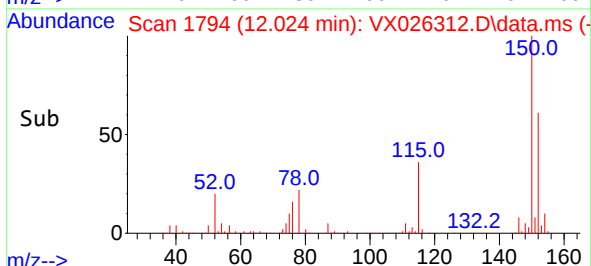
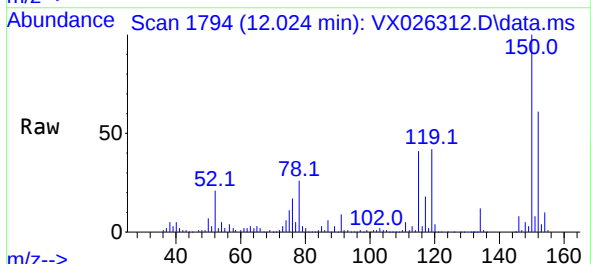
Manual Integrations
APPROVED

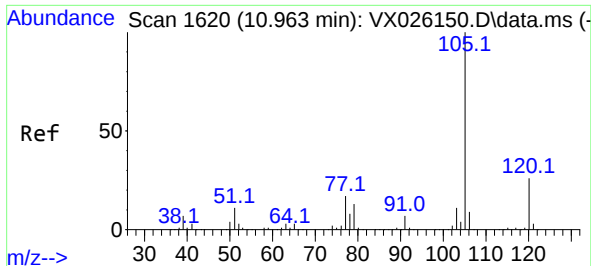
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

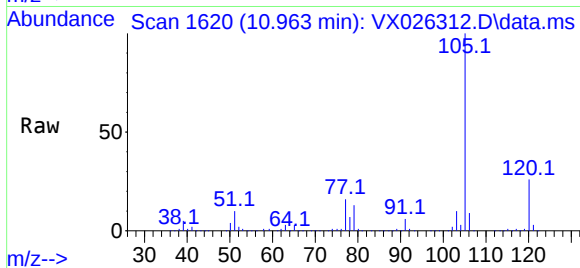
Tgt Ion:152 Resp: 77545
Ion Ratio Lower Upper
152 100
115 87.3 41.3 123.9
150 174.7 0.0 351.8





#73
Isopropylbenzene
Concen: 50.895 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

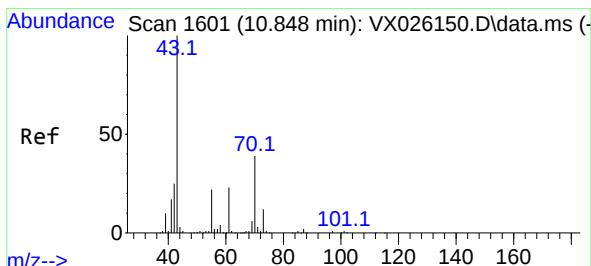
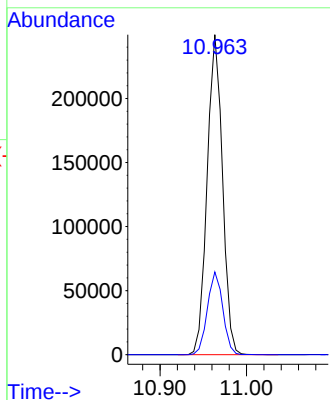
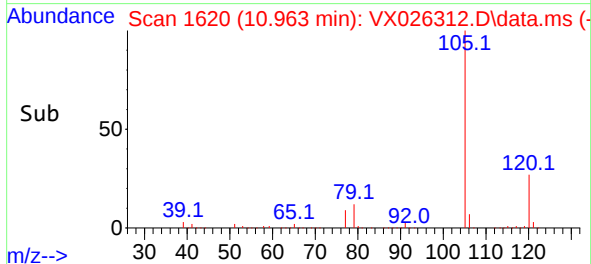
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



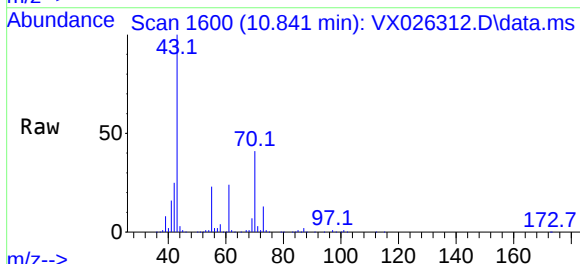
Tgt Ion:105 Resp: 306774
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7

Manual Integrations
APPROVED

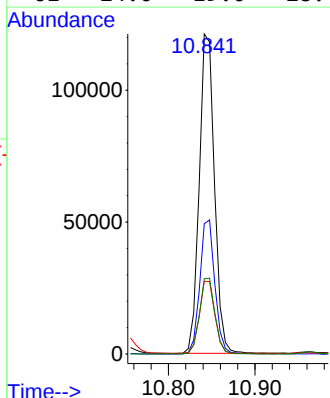
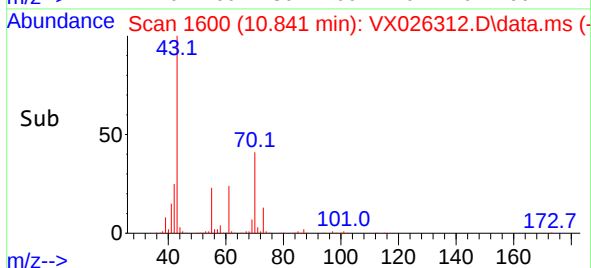
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

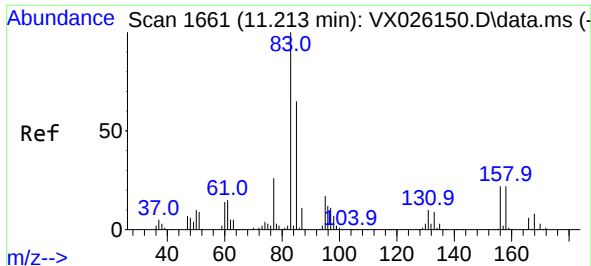


#74
N-ethyl acetate
Concen: 53.448 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion: 43 Resp: 147931
Ion Ratio Lower Upper
43 100
70 41.7 34.1 51.1
55 23.2 19.2 28.8
61 24.0 19.0 28.4





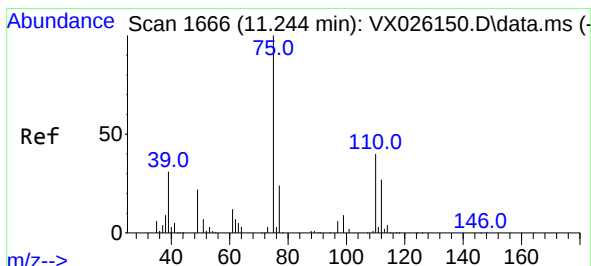
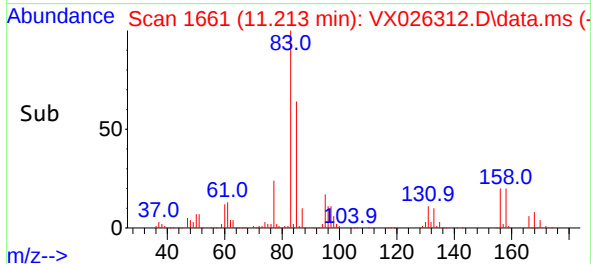
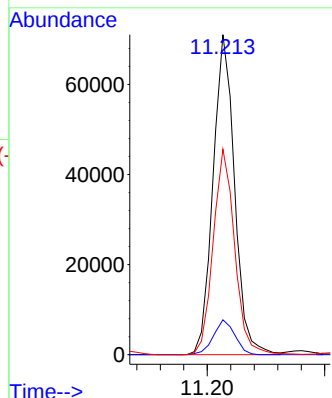
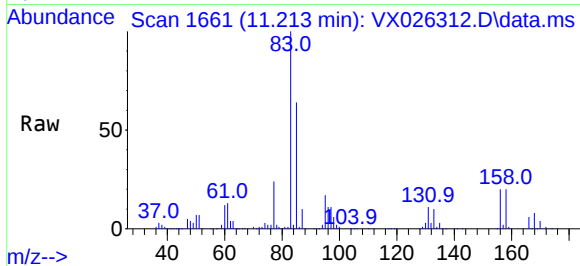
#75
1,1,2,2-Tetrachloroethane
Concen: 44.129 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9046
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.2 31.6 95.0

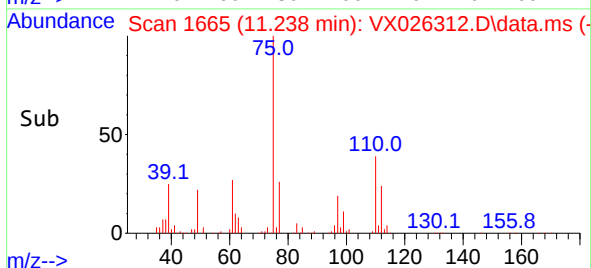
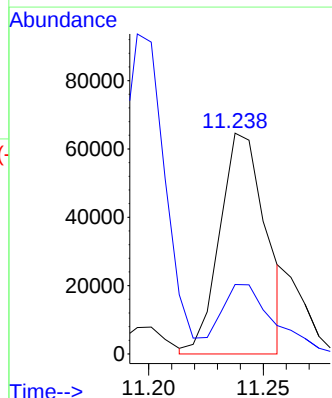
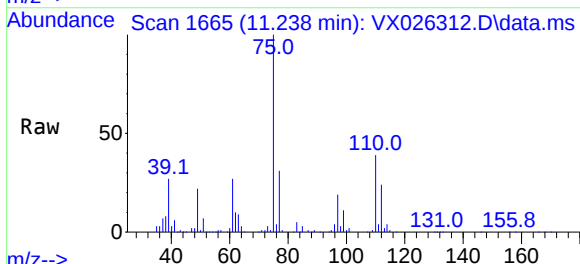
Manual Integrations
APPROVED

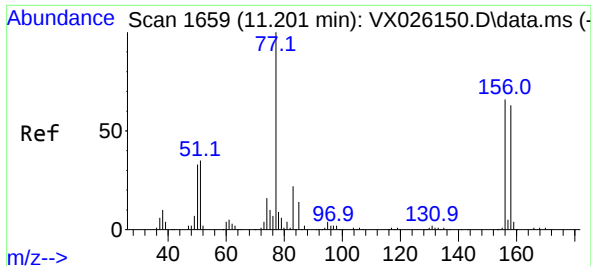
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#76
1,2,3-Trichloropropane
Concen: 48.095 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

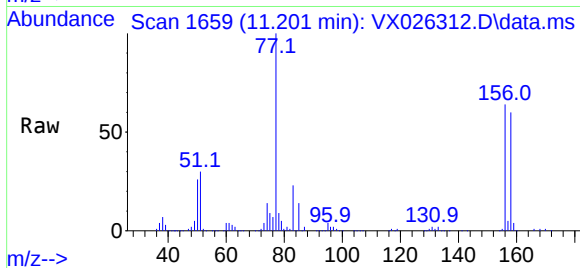
Tgt Ion: 75 Resp: 90021
Ion Ratio Lower Upper
75 100
77 37.7 19.0 57.0





#77
Bromobenzene
Concen: 51.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

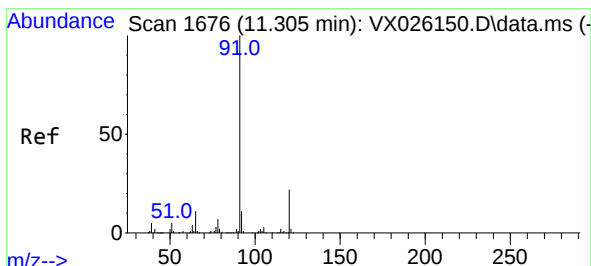
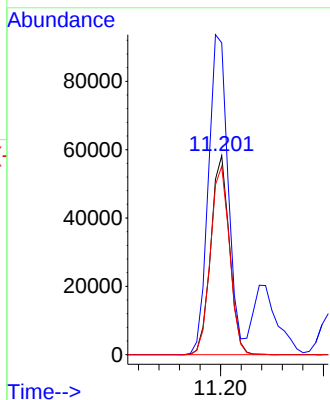
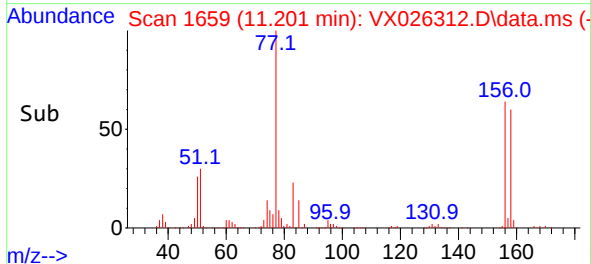
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



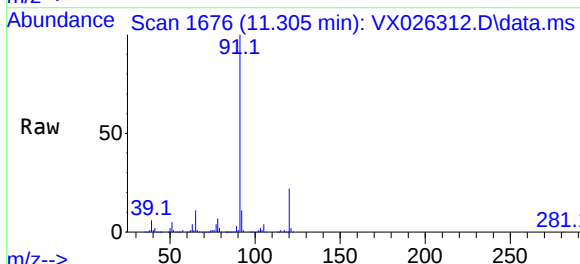
Tgt Ion:156 Resp: 73540
Ion Ratio Lower Upper
156 100
77 168.6 78.2 234.6
158 96.8 48.6 145.9

Manual Integrations
APPROVED

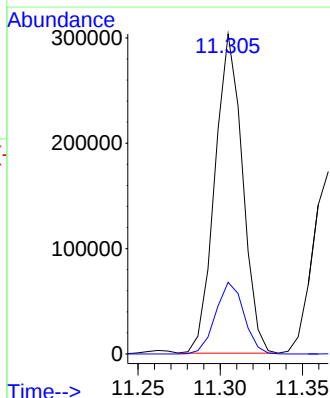
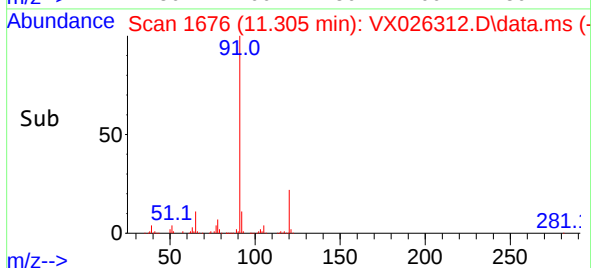
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

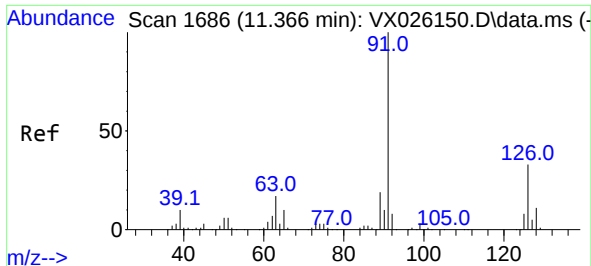


#78
n-propylbenzene
Concen: 51.130 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion: 91 Resp: 354345
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.1





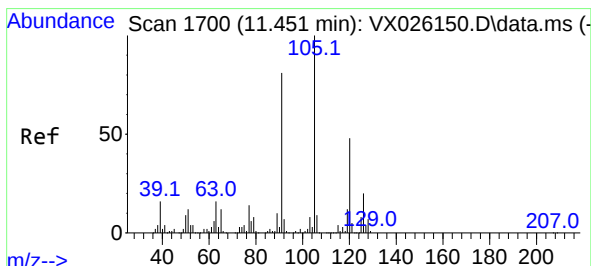
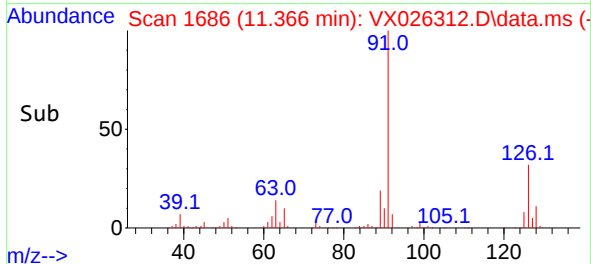
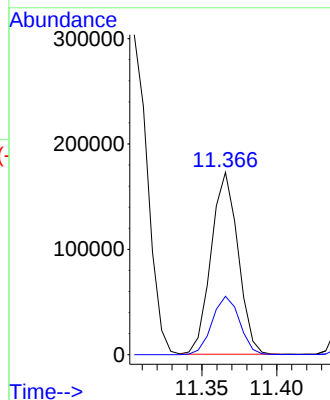
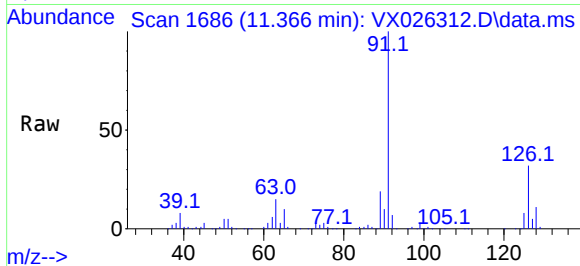
#79
2-Chlorotoluene
Concen: 50.764 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 216560
Ion Ratio Lower Upper
91 100
126 32.7 17.8 53.3

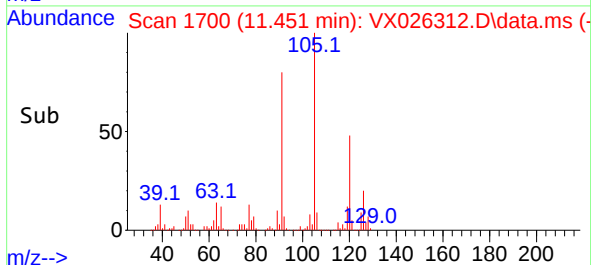
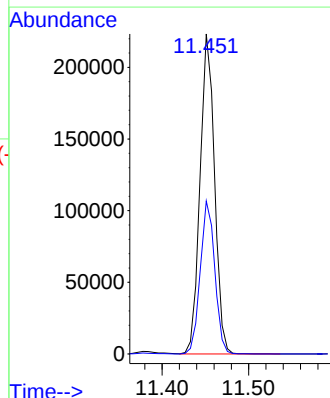
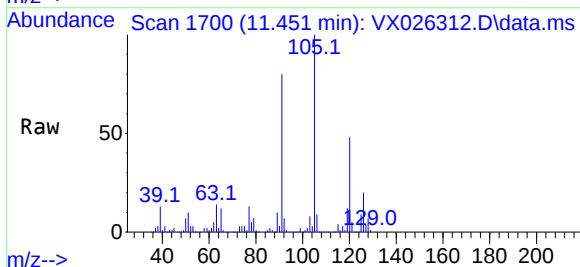
Manual Integrations
APPROVED

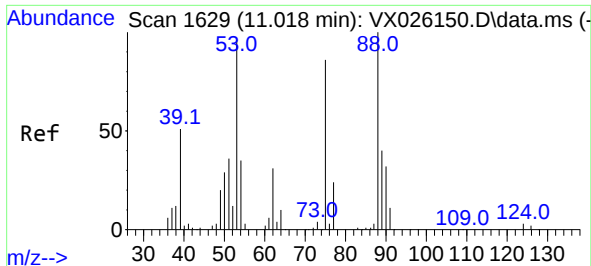
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.898 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

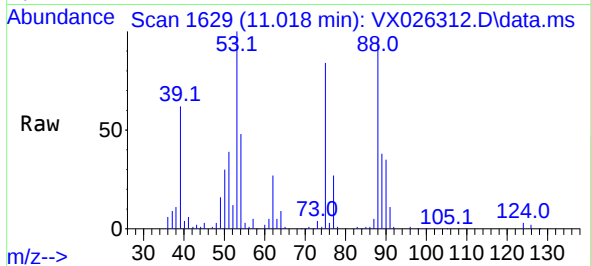
Tgt Ion:105 Resp: 259599
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.392 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

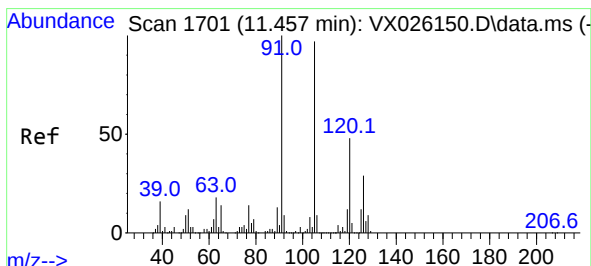
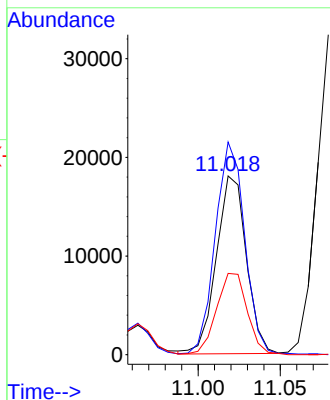
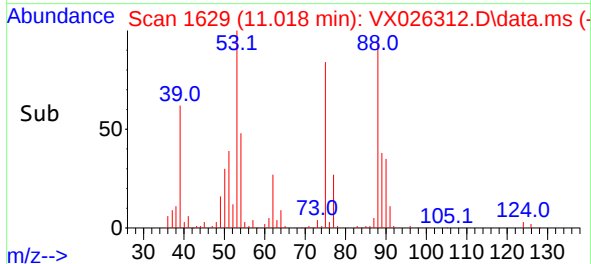
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



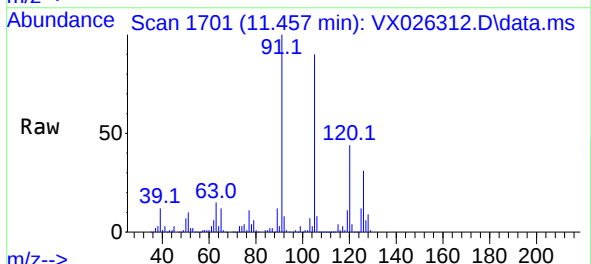
Tgt Ion: 75 Resp: 22898
Ion Ratio Lower Upper
75 100
53 117.7 79.5 119.3
89 47.0 38.3 57.5

Manual Integrations
APPROVED

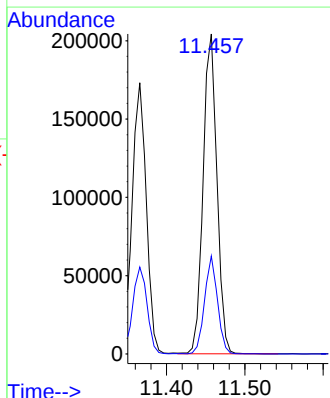
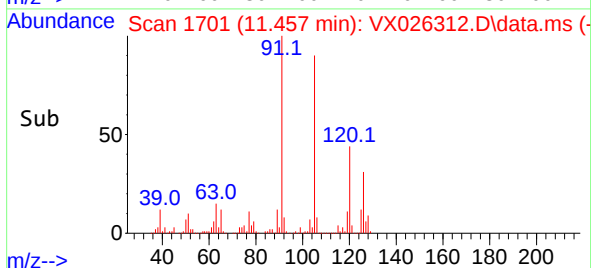
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

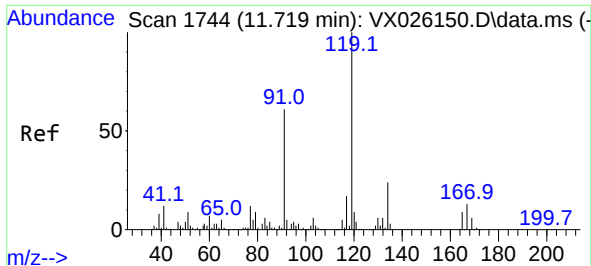


#82
4-Chlorotoluene
Concen: 51.857 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



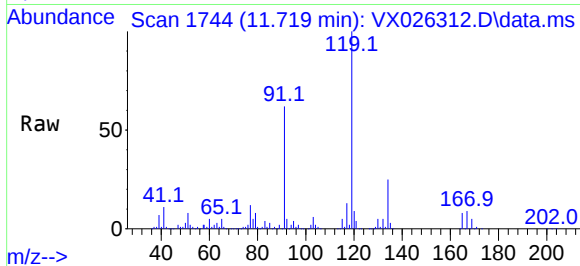
Tgt Ion: 91 Resp: 249842
Ion Ratio Lower Upper
91 100
126 28.5 15.6 46.7





#83
tert-Butylbenzene
Concen: 49.801 ug/l
RT: 11.719 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

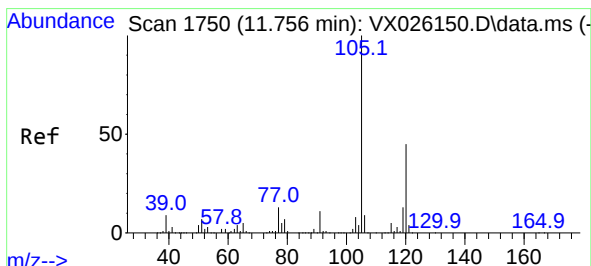
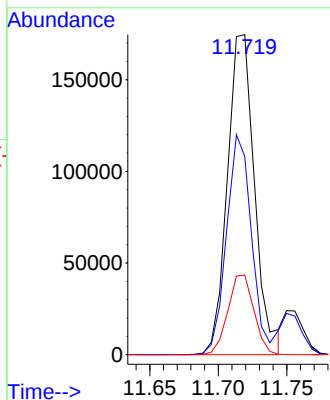
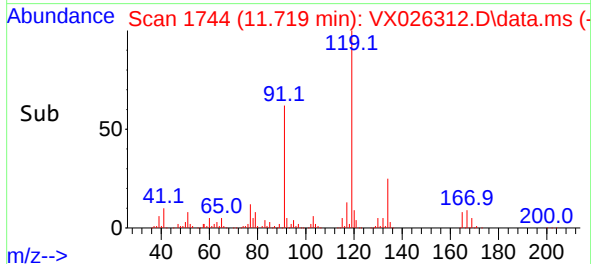
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



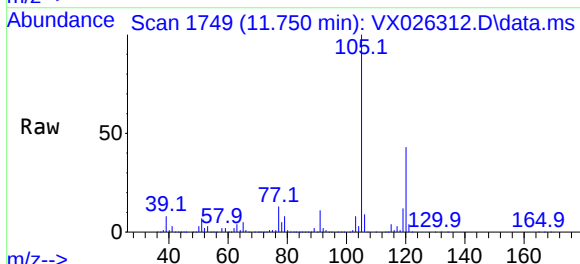
Tgt Ion:119 Resp: 241792
Ion Ratio Lower Upper
119 100
91 62.9 28.7 86.1
134 23.9 11.9 35.9

Manual Integrations
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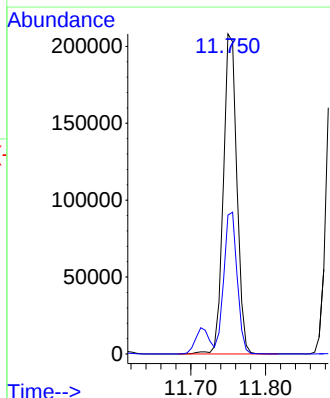
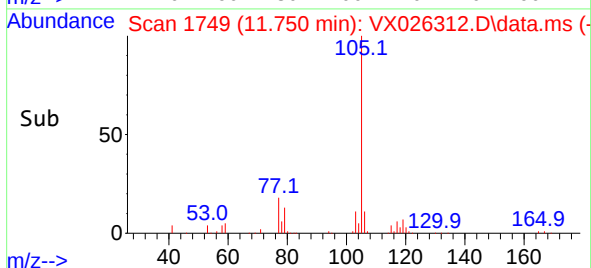
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

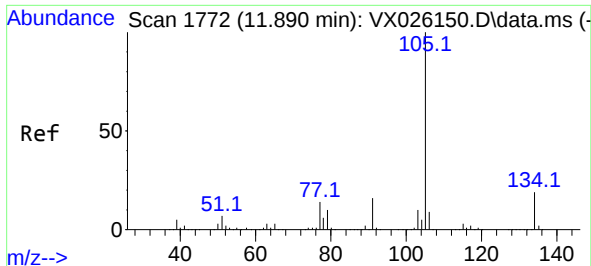


#84
1,2,4-Trimethylbenzene
Concen: 52.447 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



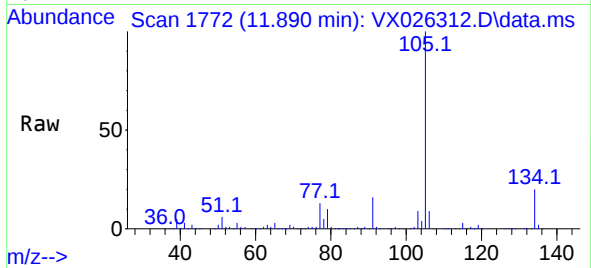
Tgt Ion:105 Resp: 262135
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.840 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01

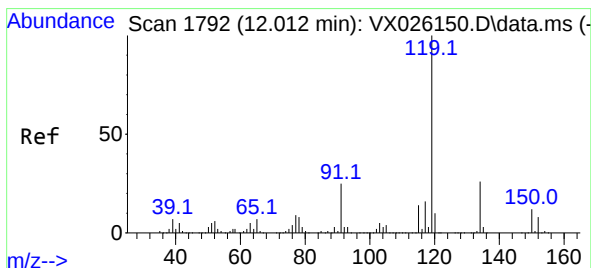
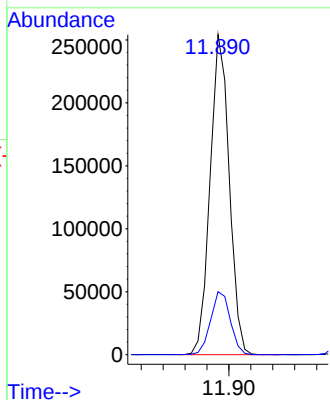
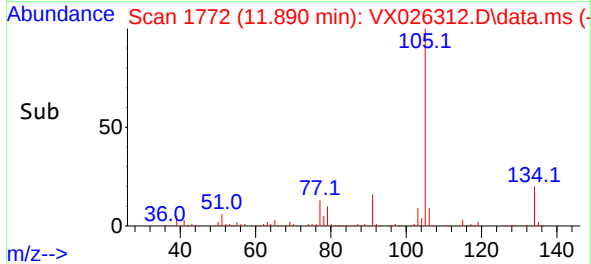
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



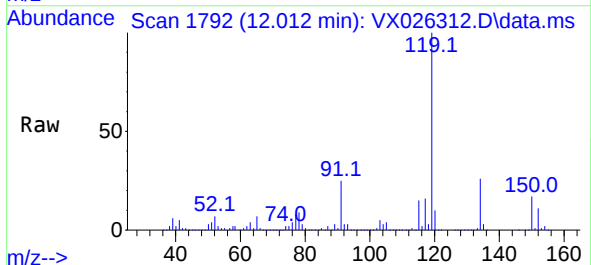
Tgt Ion:105 Resp: 308035
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

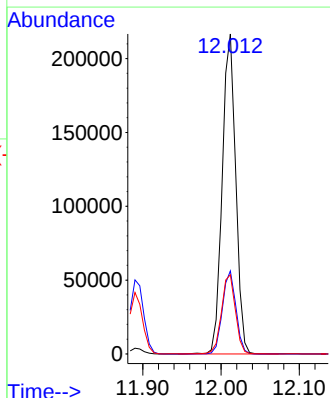
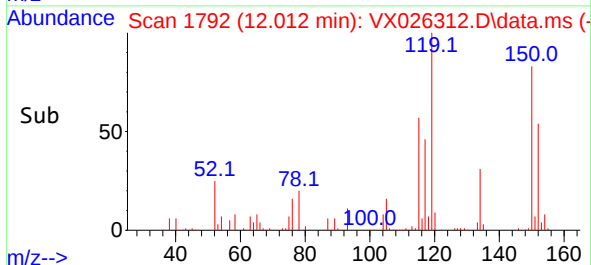
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022

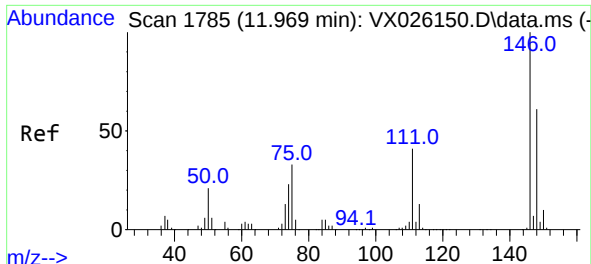


#86
 p-Isopropyltoluene
 Concen: 51.638 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026312.D
 Acq: 05 Jan 2022 08:01



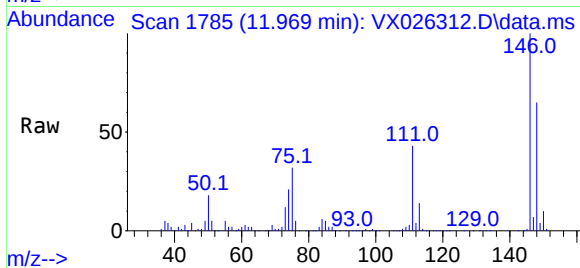
Tgt Ion:119 Resp: 260821
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.6
 91 25.6 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 51.044 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

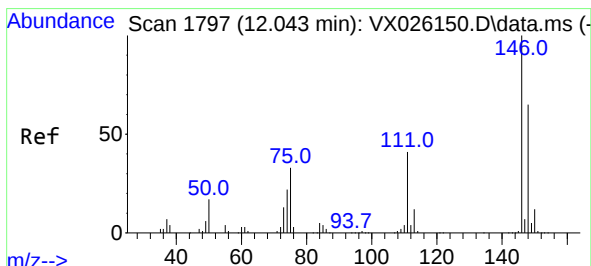
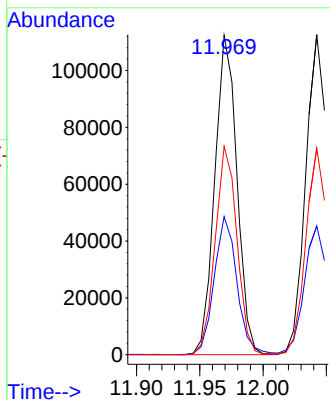
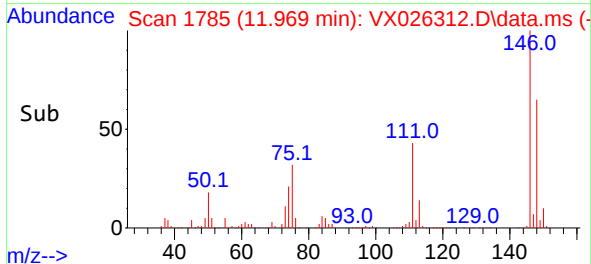
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



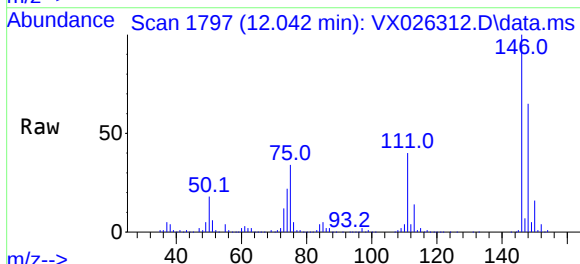
Tgt Ion:146 Resp: 136972
Ion Ratio Lower Upper
146 100
111 44.3 19.9 59.6
148 64.1 31.9 95.5

Manual Integrations
APPROVED

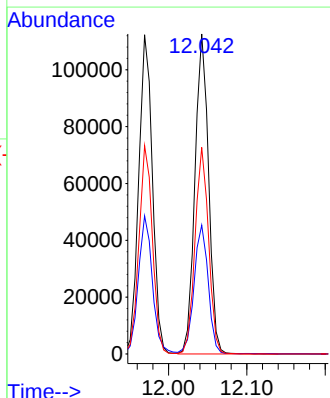
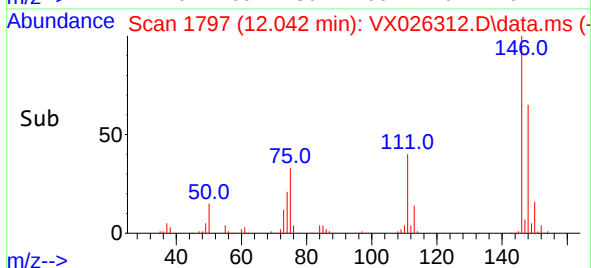
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

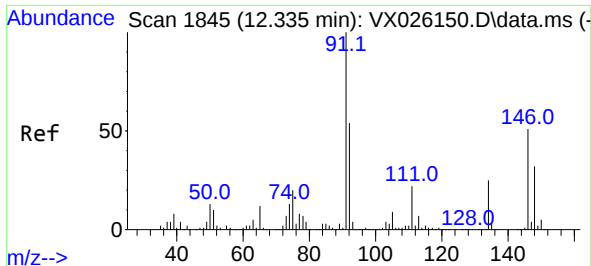


#88
1,4-Dichlorobenzene
Concen: 47.552 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



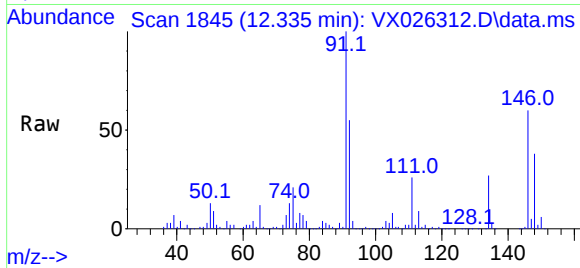
Tgt Ion:146 Resp: 136807
Ion Ratio Lower Upper
146 100
111 41.4 19.9 59.7
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 48.588 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

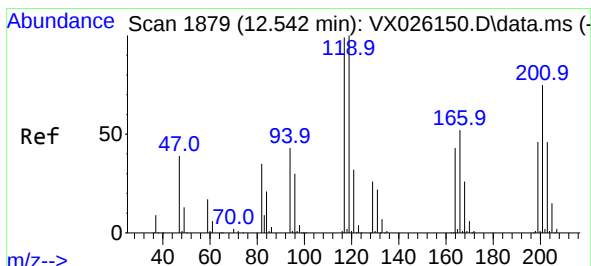
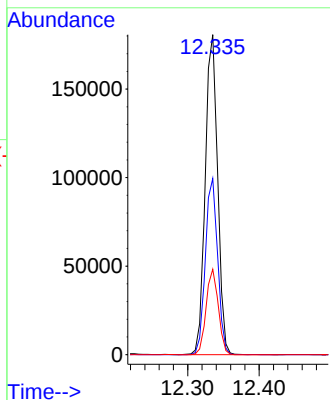
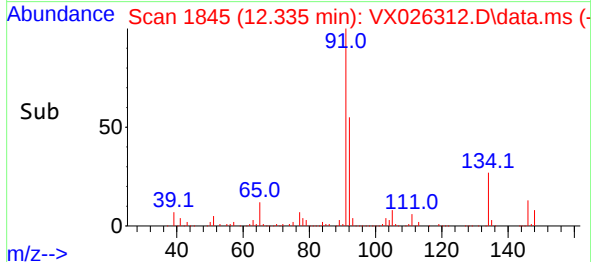
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



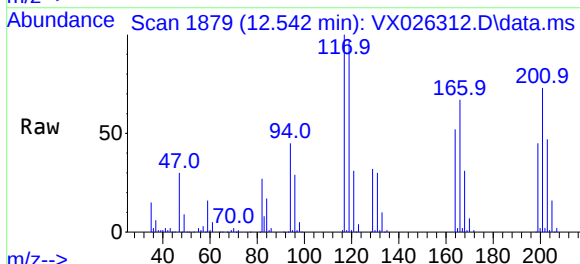
Tgt Ion: 91 Resp: 21810
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.8
134 26.2 13.5 40.4

Manual Integrations
APPROVED

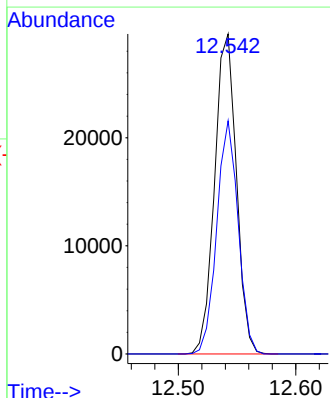
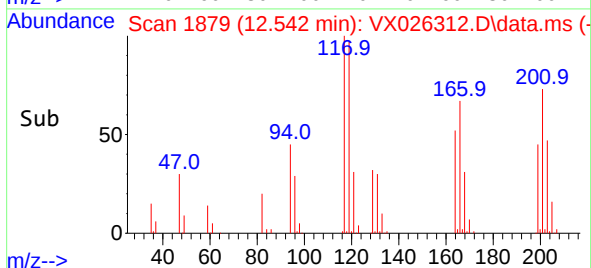
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

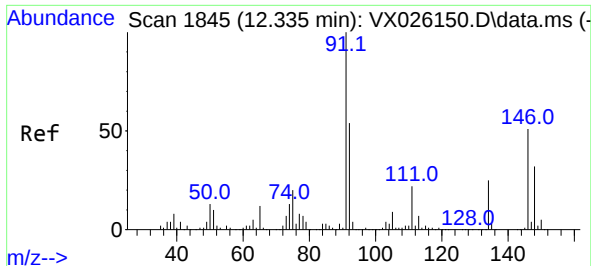


#90
Hexachloroethane
Concen: 37.841 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion:117 Resp: 38175
Ion Ratio Lower Upper
117 100
201 71.5 35.4 106.3





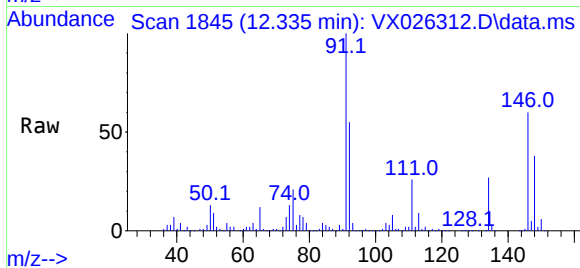
#91
1,2-Dichlorobenzene
Concen: 47.894 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



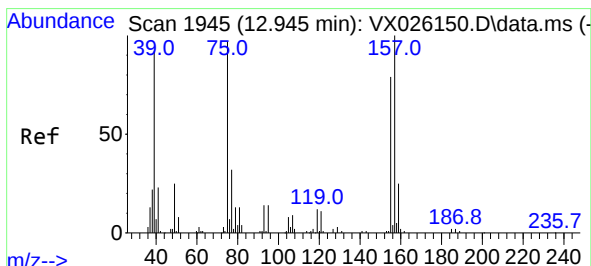
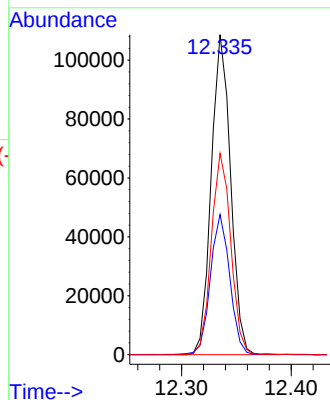
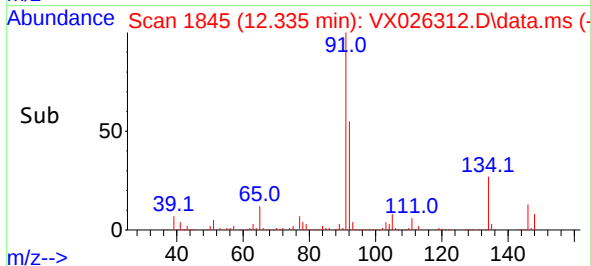
Tgt Ion:146 Resp: 13331
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 63.3 31.9 95.7

Manual Integrations

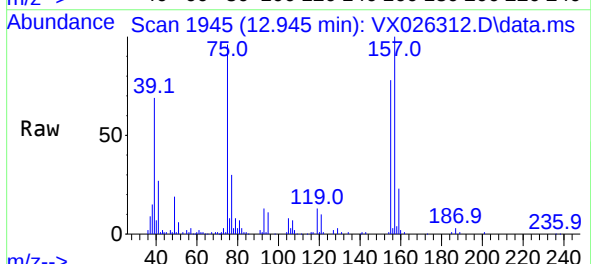
APPROVED

Reviewed By :John Carlone 01/05/2022

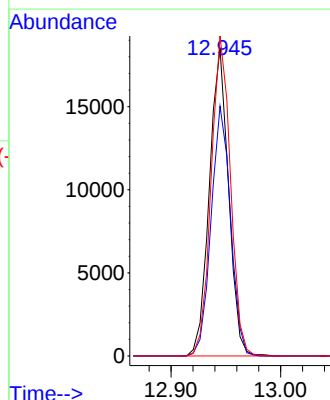
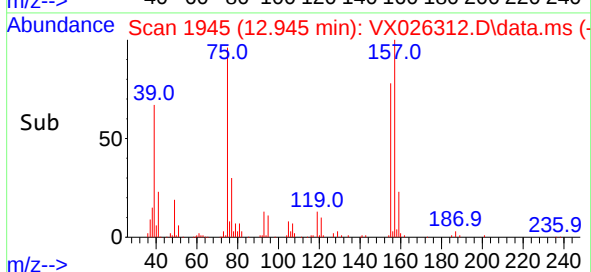
Supervised By :Mahesh Dadoda 01/05/2022

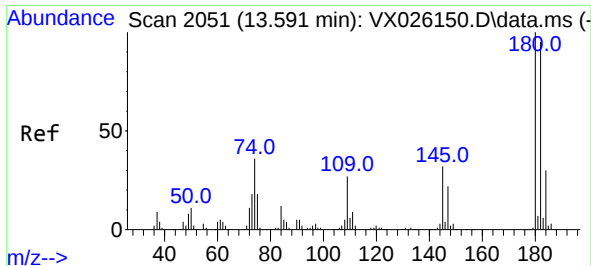


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.904 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



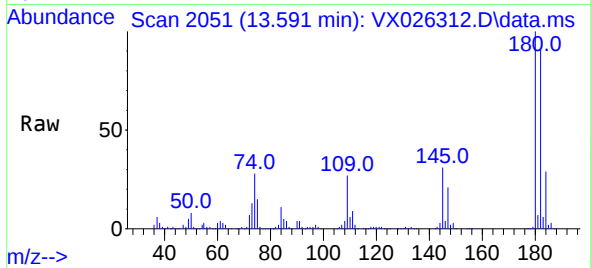
Tgt Ion: 75 Resp: 22515
Ion Ratio Lower Upper
75 100
155 81.9 44.0 131.8
157 104.5 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 50.310 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

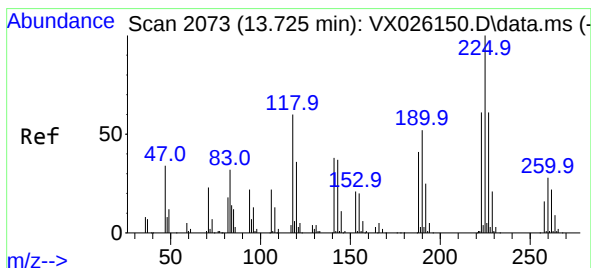
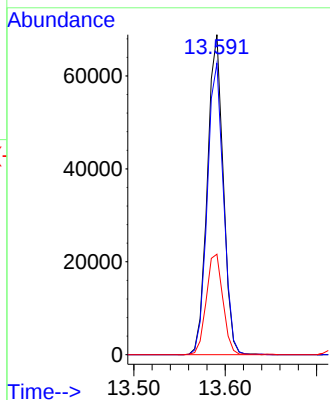
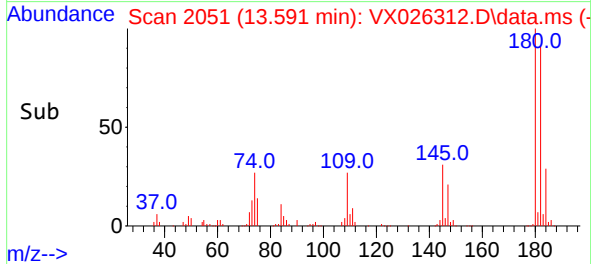
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



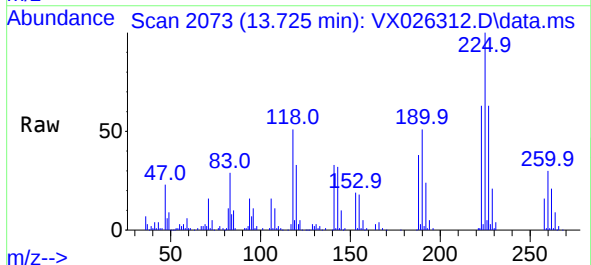
Tgt Ion:180 Resp: 82750
Ion Ratio Lower Upper
180 100
182 93.0 47.2 141.6
145 33.0 16.3 48.9

Manual Integrations
APPROVED

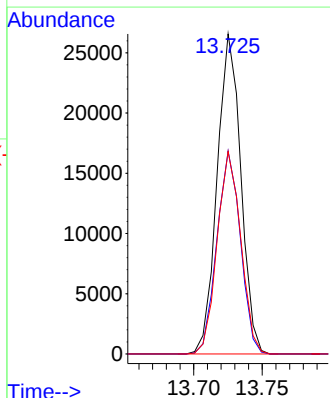
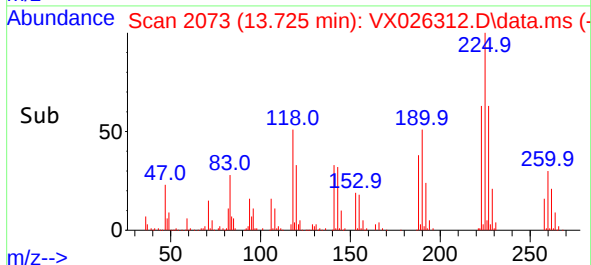
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

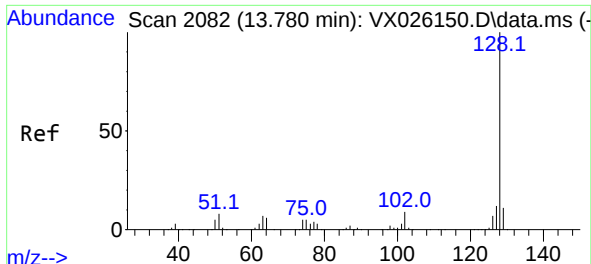


#94
Hexachlorobutadiene
Concen: 46.725 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



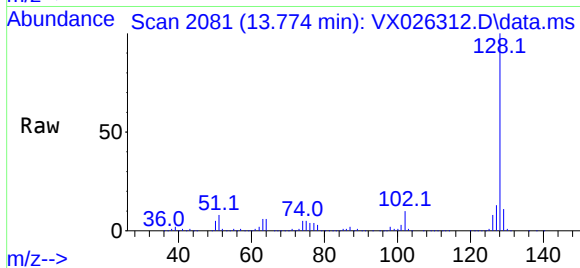
Tgt Ion:225 Resp: 31912
Ion Ratio Lower Upper
225 100
223 62.9 31.6 95.0
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 50.771 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01

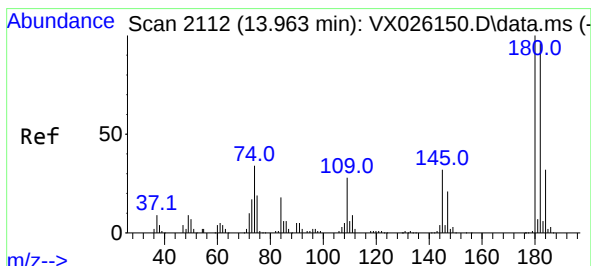
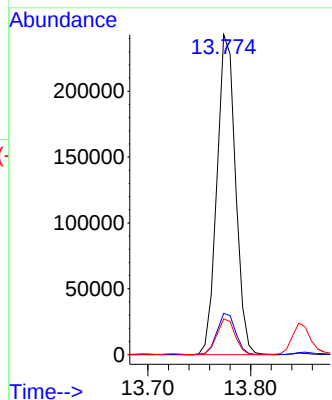
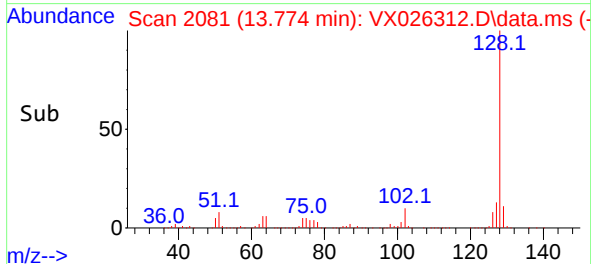
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



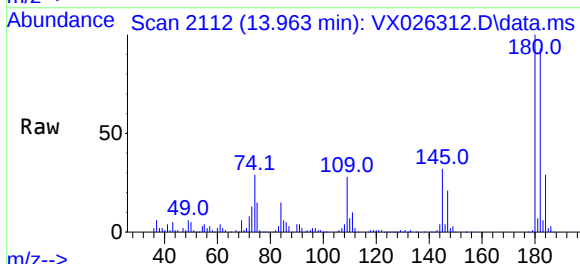
Tgt Ion:128 Resp: 304284
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.853 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026312.D
Acq: 05 Jan 2022 08:01



Tgt Ion:180 Resp: 83433
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 34.6 16.7 50.1

