

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026314.D
 Acq On : 05 Jan 2022 11:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:07:27 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	5.556	168	109638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87329	55.058	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.120%			
35) Dibromofluoromethane	5.385	113	64340	55.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.580%			
50) Toluene-d8	8.647	98	228845	53.344	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.680%			
62) 4-Bromofluorobenzene	11.079	95	89324	58.489	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	63183	54.871	ug/l	98
3) Chloromethane	1.294	50	58654	43.760	ug/l	99
4) Vinyl Chloride	1.380	62	64215	45.522	ug/l	99
5) Bromomethane	1.605	94	50075	57.521	ug/l	97
6) Chloroethane	1.685	64	40119	40.445	ug/l	99
7) Trichlorofluoromethane	1.892	101	106810	43.956	ug/l	95
8) Diethyl Ether	2.136	74	38164	45.718	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	68540	53.504	ug/l	99
10) Methyl Iodide	2.453	142	72790	43.939	ug/l	98
11) Tert butyl alcohol	2.959	59	76978	242.983	ug/l	99
12) 1,1-Dichloroethene	2.325	96	63321	52.156	ug/l	94
13) Acrolein	2.239	56	34653	305.897	ug/l	98
14) Allyl chloride	2.666	41	123383	51.426	ug/l	98
15) Acrylonitrile	3.062	53	196276	250.235	ug/l	98
16) Acetone	2.380	43	252400	293.695	ug/l	94
17) Carbon Disulfide	2.514	76	175577	50.391	ug/l	99
18) Methyl Acetate	2.703	43	140726	50.484	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	243498	57.421	ug/l	100
20) Methylene Chloride	2.788	84	68636	49.948	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	68743	51.904	ug/l	94
22) Diisopropyl ether	3.763	45	241955	52.837	ug/l	89
23) Vinyl Acetate	3.721	43	980438	269.631	ug/l	97
24) 1,1-Dichloroethane	3.611	63	132259	53.295	ug/l	99
25) 2-Butanone	4.550	43	323841	270.514	ug/l	97
26) 2,2-Dichloropropane	4.477	77	111025	59.378	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	80585	53.482	ug/l	91
28) Bromochloromethane	4.897	49	52505	47.735	ug/l	92
29) Tetrahydrofuran	5.001	42	189706	251.416	ug/l	95
30) Chloroform	5.092	83	136973	52.183	ug/l	97
31) Cyclohexane	5.470	56	120417	53.310	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	126209	55.309	ug/l	99
36) 1,1-Dichloropropene	5.696	75	102549	55.128	ug/l	98
37) Ethyl Acetate	4.708	43	115556	53.574	ug/l	100
38) Carbon Tetrachloride	5.678	117	109933	53.127	ug/l	99
39) Methylcyclohexane	7.379	83	120190	57.278	ug/l	94
40) Benzene	6.037	78	282135	53.142	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65179	53.513	ug/l	94
42) 1,2-Dichloroethane	6.086	62	115911	53.947	ug/l	97
43) Isopropyl Acetate	6.336	43	191726	54.540	ug/l	98
44) Trichloroethene	7.129	130	80837	56.586	ug/l	94
45) 1,2-Dichloropropane	7.434	63	73205	53.908	ug/l	99
46) Dibromomethane	7.580	93	51606	51.234	ug/l	100
47) Bromodichloromethane	7.824	83	104910	51.194	ug/l	97
48) Methyl methacrylate	7.690	41	93263	55.319	ug/l	92
49) 1,4-Dioxane	7.659	88	27830	895.754	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	564771	258.169	ug/l	99
52) Toluene	8.720	92	176655	54.049	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	108423	49.757	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118036	54.496	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	70350	52.371	ug/l	98
56) Ethyl methacrylate	9.116	69	119366	57.616	ug/l	95
57) 1,3-Dichloropropane	9.311	76	122061	53.048	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	285689	257.642	ug/l	97
59) 2-Hexanone	9.433	43	447905	270.299	ug/l	98
60) Dibromochloromethane	9.525	129	75453	49.584	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74972	52.163	ug/l	99
64) Tetrachloroethene	9.275	164	81060	62.259	ug/l	98
65) Chlorobenzene	10.079	112	182861	53.953	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70950	54.937	ug/l	99
67) Ethyl Benzene	10.195	91	340794	56.235	ug/l	98
68) m/p-Xylenes	10.305	106	254065	112.282	ug/l	92
69) o-Xylene	10.640	106	124352	56.168	ug/l	92
70) Styrene	10.659	104	210308	57.945	ug/l	97
71) Bromoform	10.799	173	51246	48.913	ug/l #	99
73) Isopropylbenzene	10.963	105	333957	57.724	ug/l	98
74) N-amyl acetate	10.841	43	154121	58.015	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	95314	48.442	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97875m	54.479	ug/l	
77) Bromobenzene	11.201	156	76815	55.987	ug/l	92
78) n-propylbenzene	11.305	91	388145	58.351	ug/l	97
79) 2-Chlorotoluene	11.366	91	235047	57.403	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	280255	58.372	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28061	45.187	ug/l	87
82) 4-Chlorotoluene	11.457	91	271517	58.715	ug/l	95
83) tert-Butylbenzene	11.713	119	263295	56.500	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	283114	59.015	ug/l	96
85) sec-Butylbenzene	11.890	105	341653	58.749	ug/l	98
86) p-Isopropyltoluene	12.012	119	289037	59.619	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	147442	57.246	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	146748	53.142	ug/l	99
89) n-Butylbenzene	12.335	91	255813	59.375	ug/l	99
90) Hexachloroethane	12.542	117	43886	45.322	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	141260	52.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25522	50.669	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	91487	57.945	ug/l	100
94) Hexachlorobutadiene	13.725	225	39065	59.592	ug/l	97
95) Naphthalene	13.780	128	321911	55.961	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90990	56.644	ug/l	99

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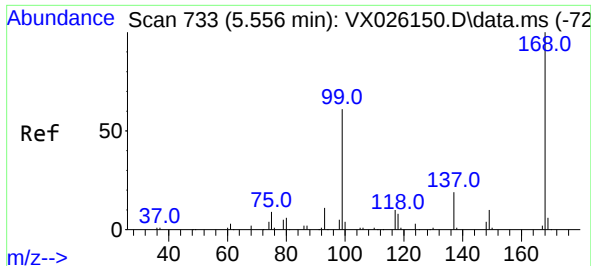
Manual Integrations
APPROVED

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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

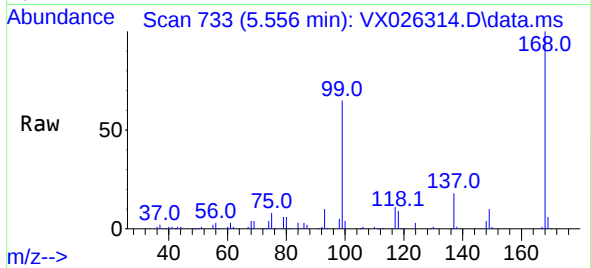
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

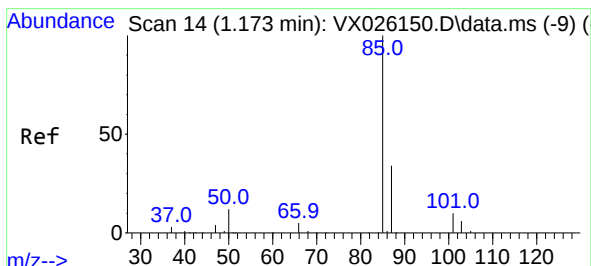
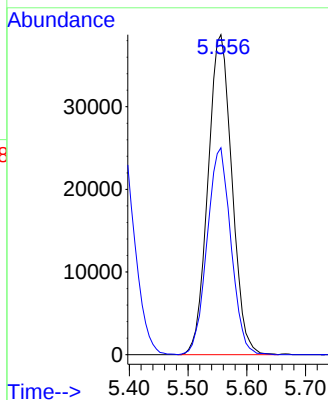
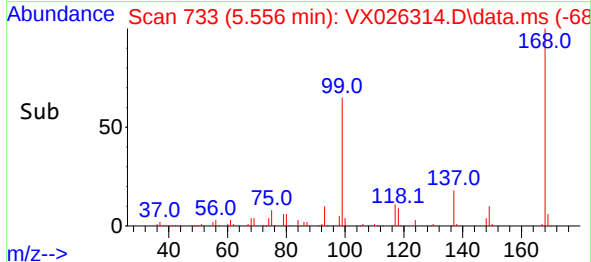
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



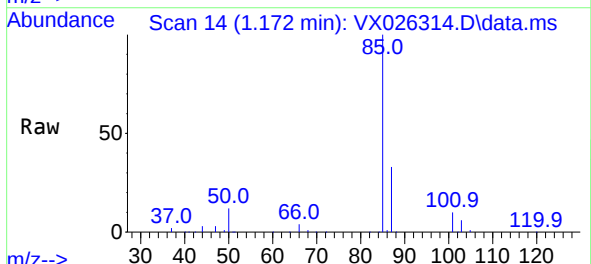
Tgt Ion:168 Resp: 109638
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8

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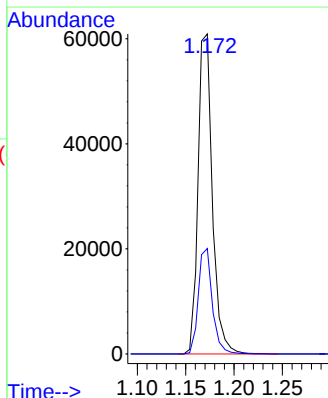
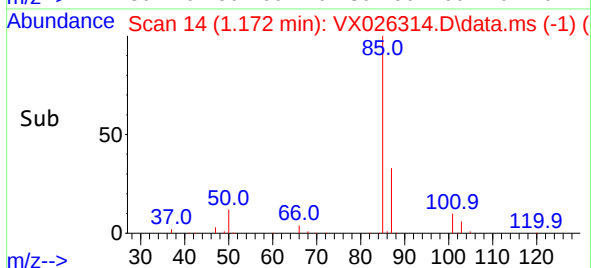
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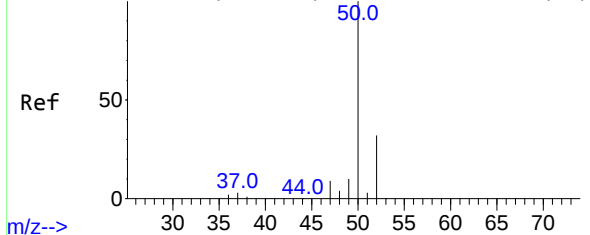
#2
Dichlorodifluoromethane
Concen: 54.871 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 85 Resp: 63183
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9



Abundance Scan 34 (1.294 min): VX026150.D\data.ms (-29)



#3

Chloromethane

Concen: 43.760 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 58654

Ion Ratio Lower Upper

50 100

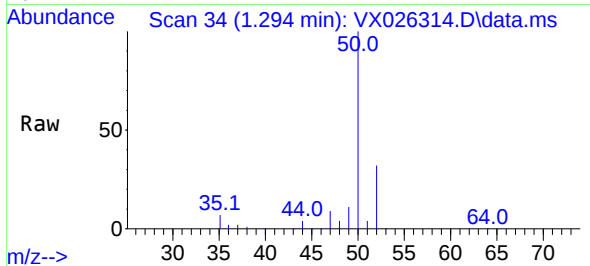
52 32.1 25.4 38.0

Manual Integrations

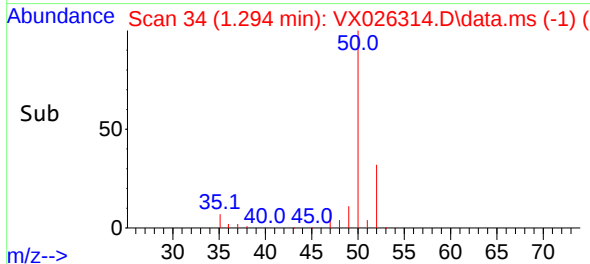
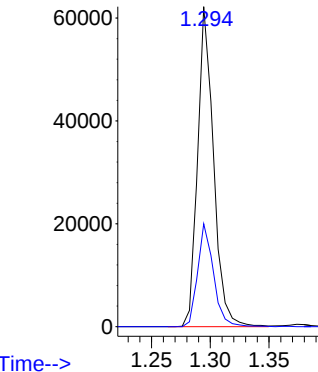
APPROVED

Reviewed By :John Carlone 01/06/2022

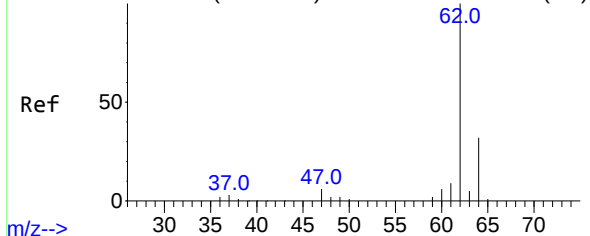
Supervised By :Mahesh Dadoda 01/07/2022



Abundance



Abundance Scan 47 (1.374 min): VX026150.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 45.522 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX026314.D

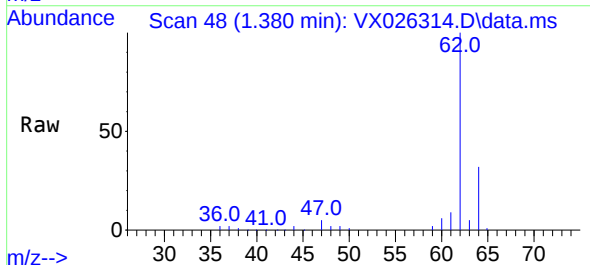
Acq: 05 Jan 2022 11:44

Tgt Ion: 62 Resp: 64215

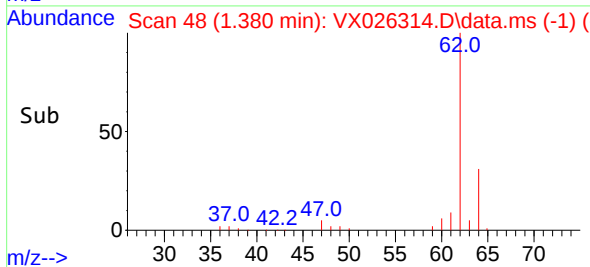
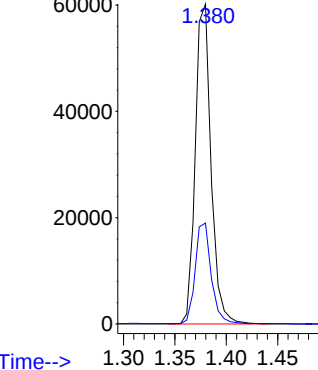
Ion Ratio Lower Upper

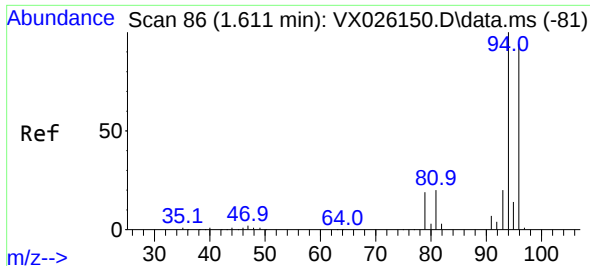
62 100

64 31.5 25.4 38.2



Abundance





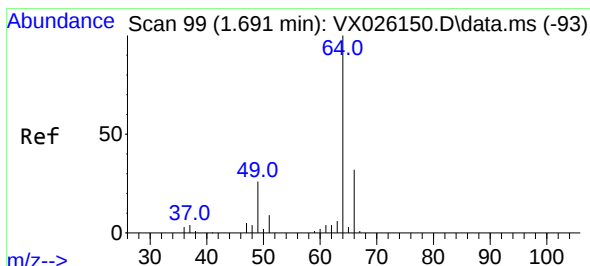
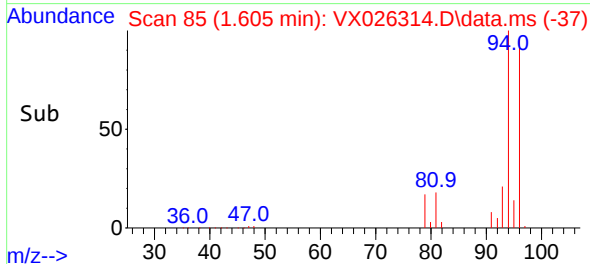
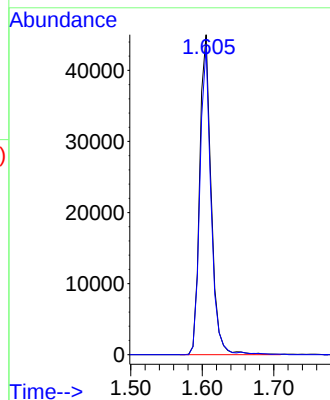
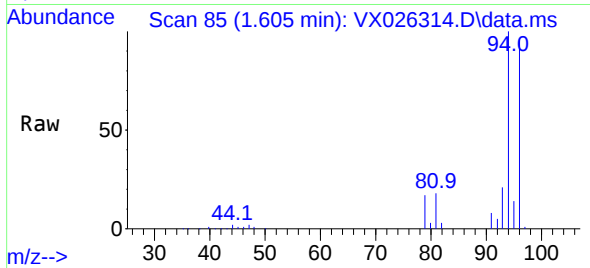
#5
Bromomethane
Concen: 57.521 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 50075
Ion Ratio Lower Upper
94 100
96 96.3 75.0 112.4

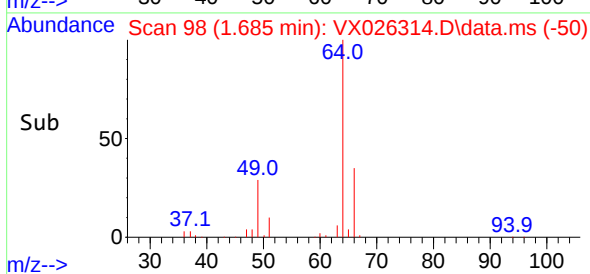
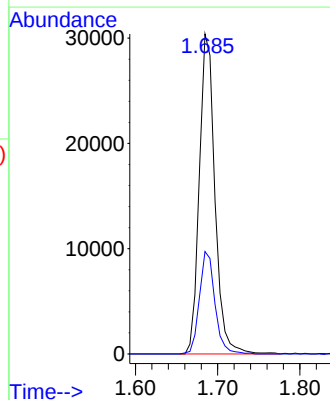
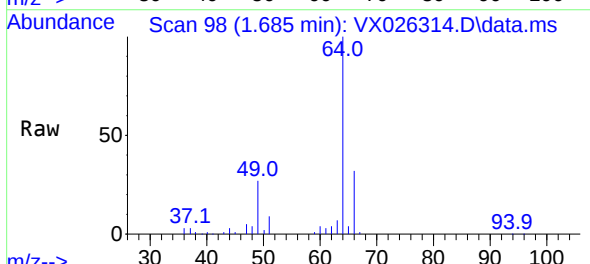
Manual Integrations
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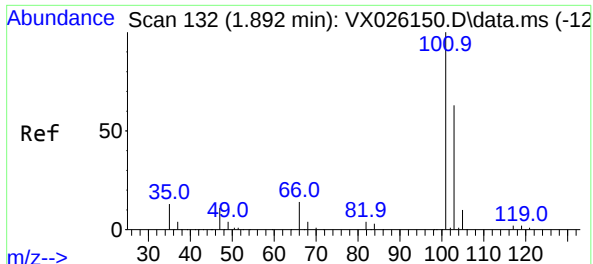
Reviewed By :John Carlone 01/06/2022
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#6
Chloroethane
Concen: 40.445 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 64 Resp: 40119
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 43.956 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026314.D
 Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

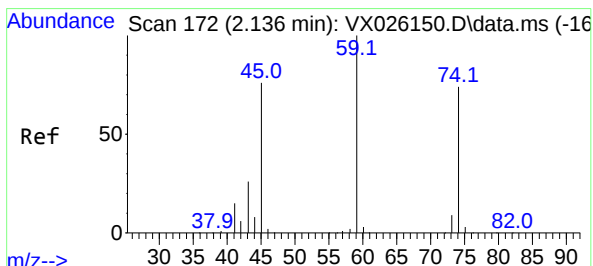
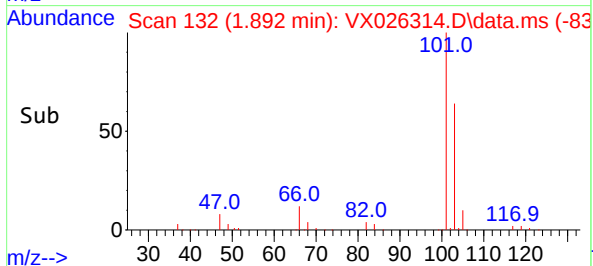
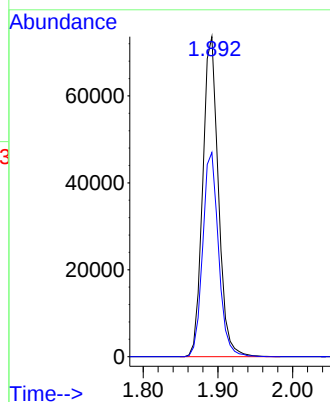
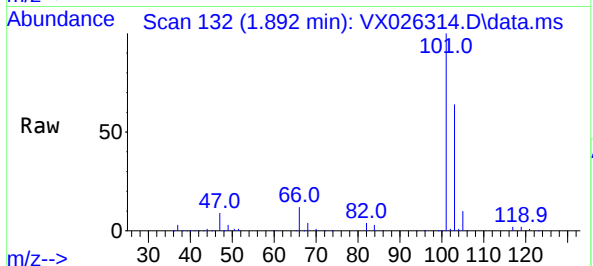
VSTDCCC050

Tgt Ion:101 Resp: 106810
 Ion Ratio Lower Upper
 101 100
 103 63.8 54.1 81.1

Manual Integrations

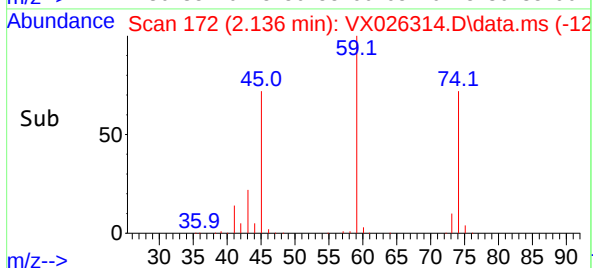
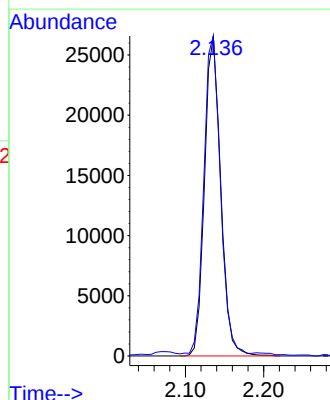
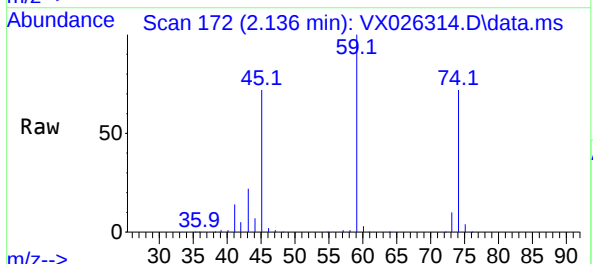
APPROVED

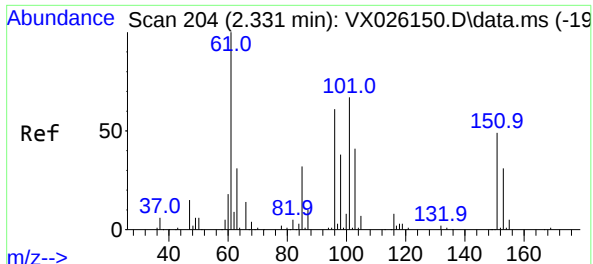
Reviewed By :John Carlone 01/06/2022
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#8
 Diethyl Ether
 Concen: 45.718 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026314.D
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Tgt Ion: 74 Resp: 38164
 Ion Ratio Lower Upper
 74 100
 45 101.0 50.4 151.2





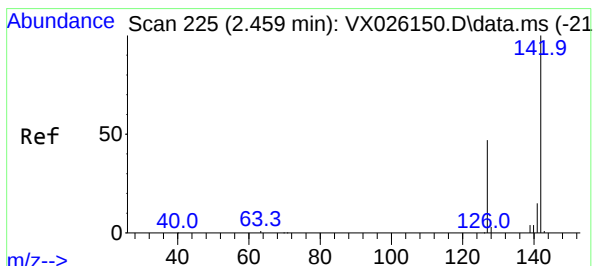
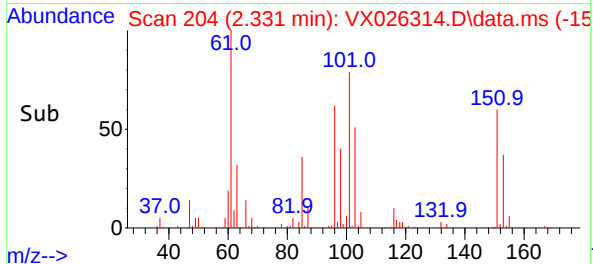
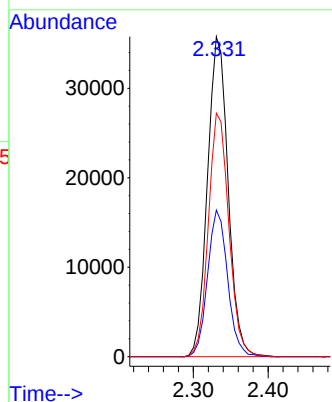
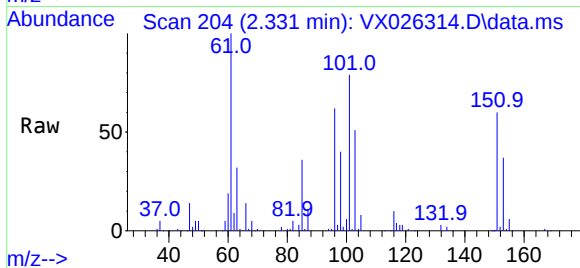
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.504 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68540
Ion Ratio Lower Upper
101 100
85 44.7 36.5 54.7
151 75.8 60.6 90.8

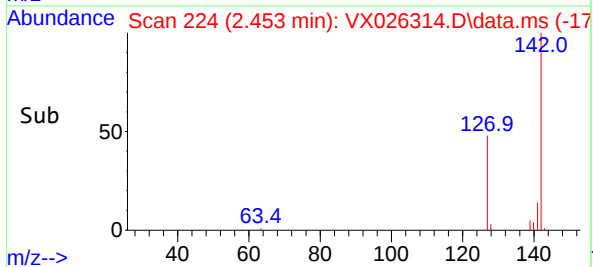
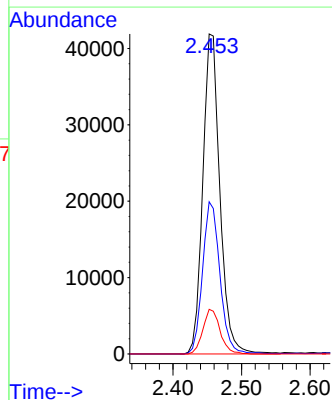
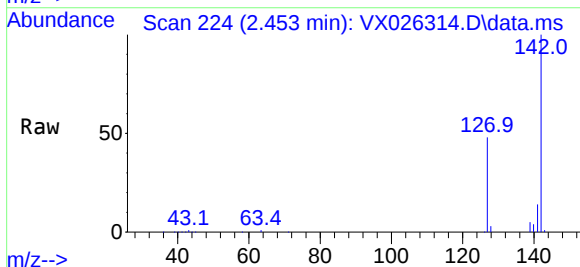
Manual Integrations
APPROVED

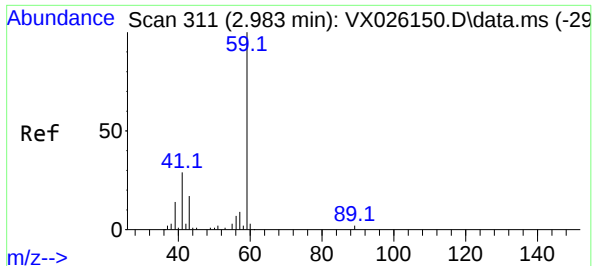
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#10
Methyl Iodide
Concen: 43.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion:142 Resp: 72790
Ion Ratio Lower Upper
142 100
127 48.4 37.5 56.3
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 242.983 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 76978

Ion Ratio Lower Upper

59 100

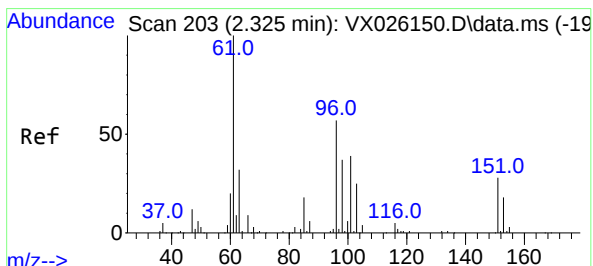
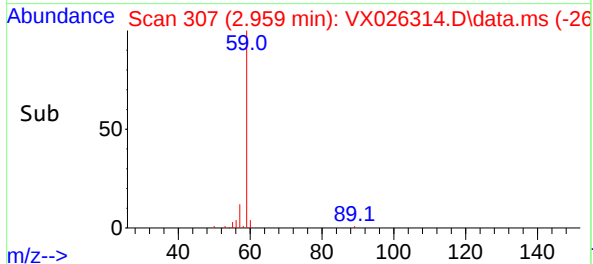
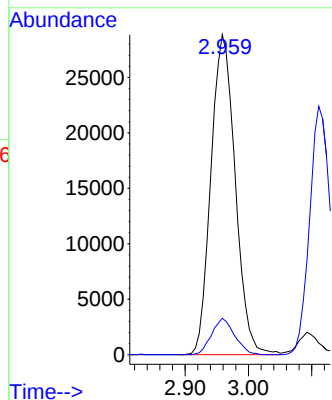
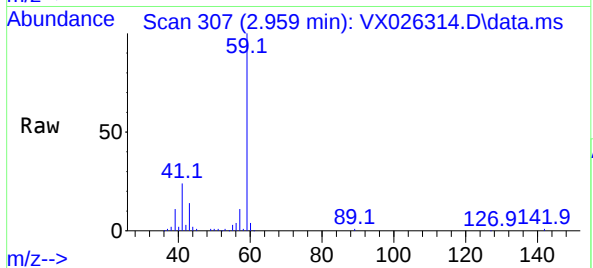
57 10.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#12

1,1-Dichloroethene

Concen: 52.156 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

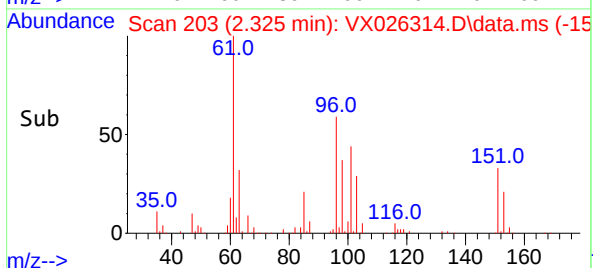
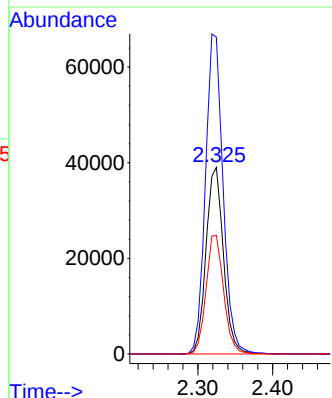
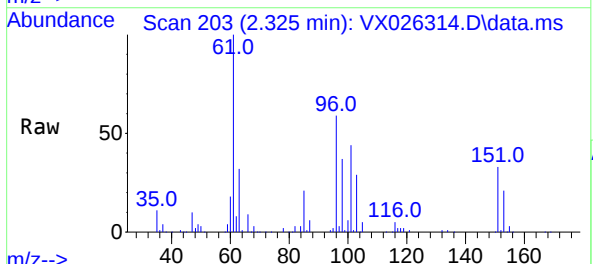
Tgt Ion: 96 Resp: 63321

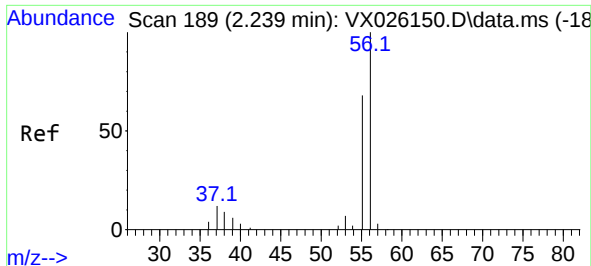
Ion Ratio Lower Upper

96 100

61 169.8 127.5 191.3

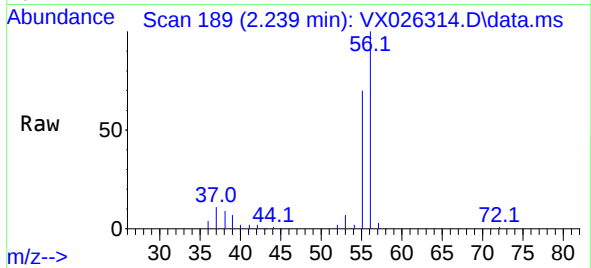
98 63.6 52.0 78.0





#13
Acrolein
Concen: 305.897 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

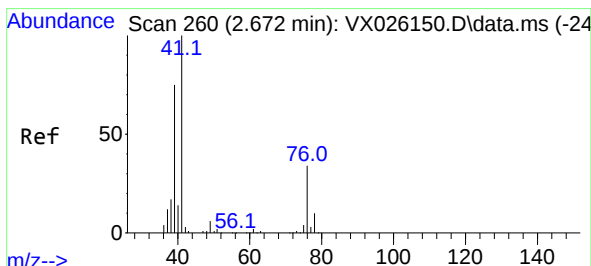
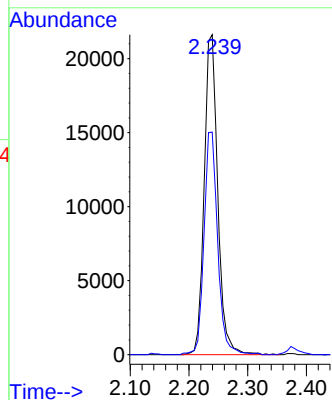
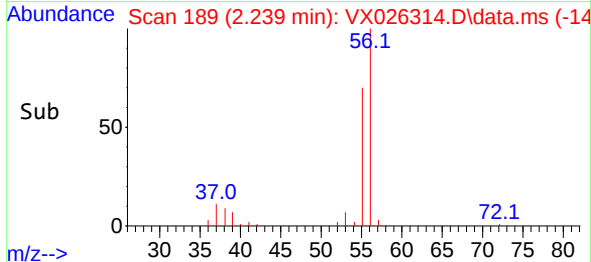
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



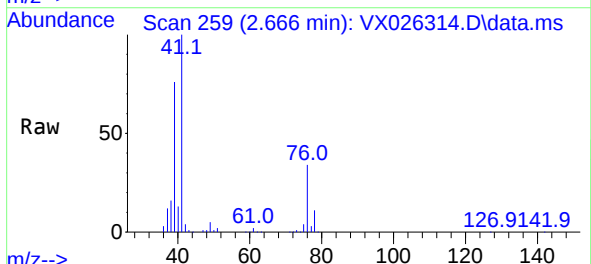
Tgt Ion: 56 Resp: 3465
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.2

Manual Integrations
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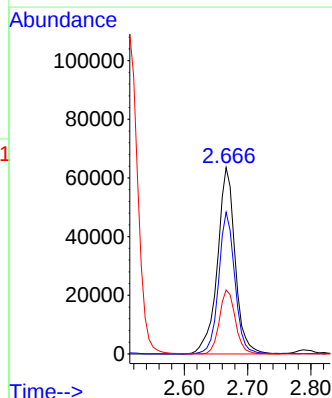
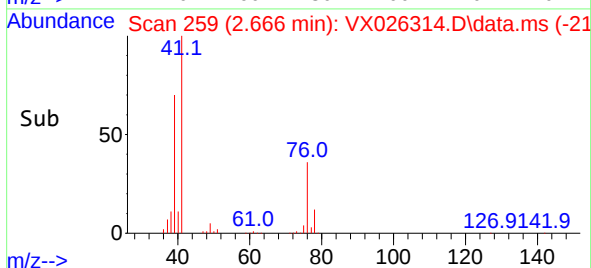
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

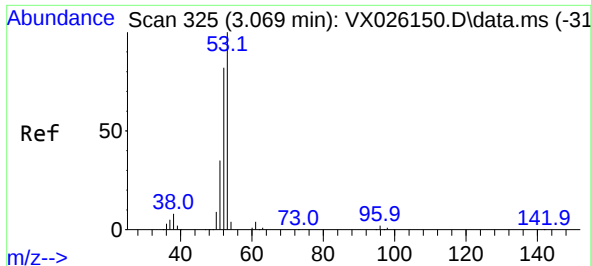


#14
Allyl chloride
Concen: 51.426 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



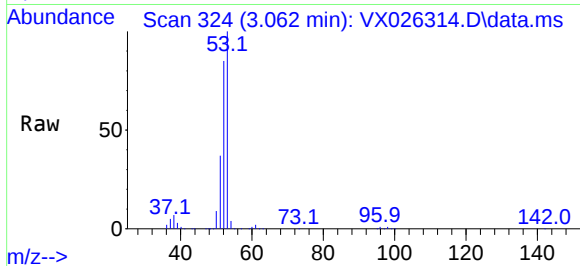
Tgt Ion: 41 Resp: 123383
Ion Ratio Lower Upper
41 100
39 69.5 55.4 83.0
76 30.9 27.6 41.4





#15
Acrylonitrile
Concen: 250.235 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

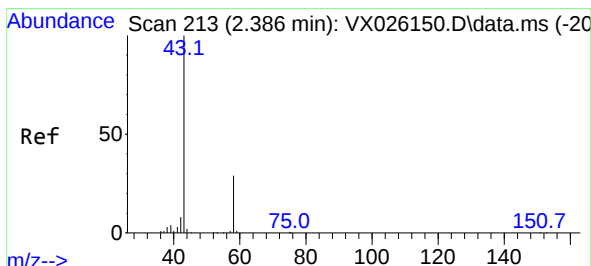
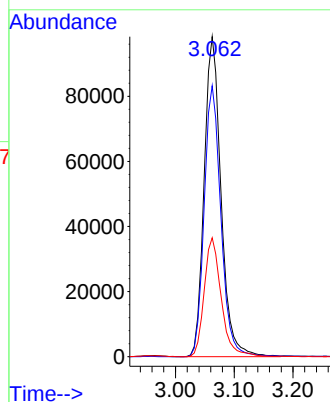
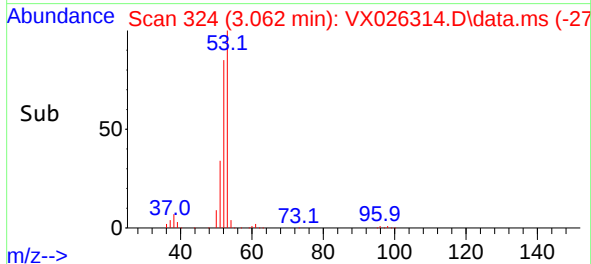
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 196270
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.7 29.4 44.0

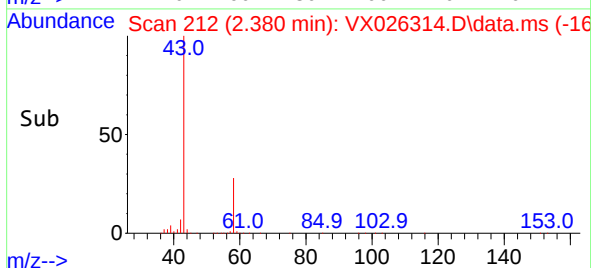
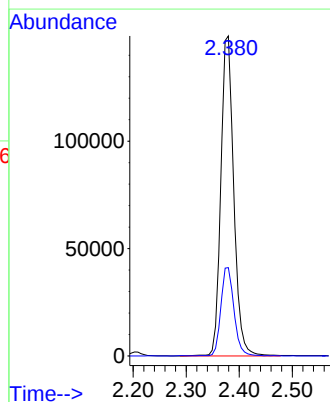
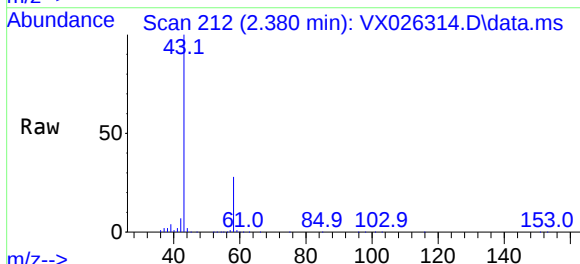
Manual Integrations
APPROVED

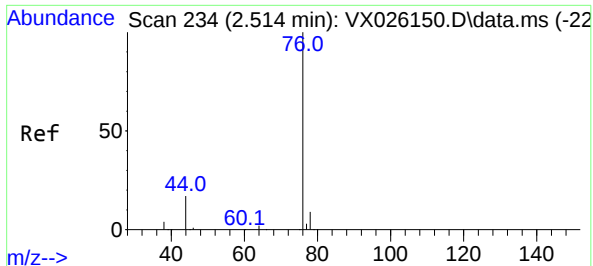
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#16
Acetone
Concen: 293.695 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

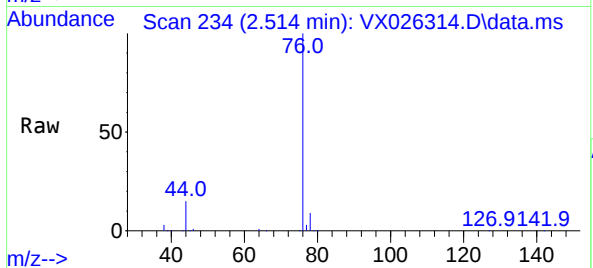
Tgt Ion: 43 Resp: 252400
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2





#17
Carbon Disulfide
Concen: 50.391 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

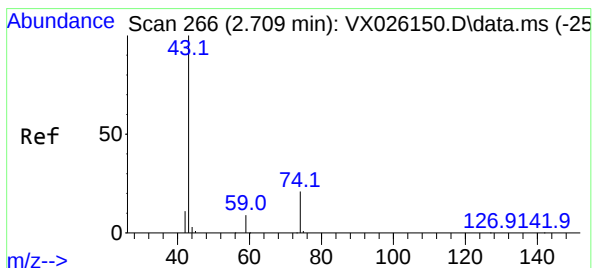
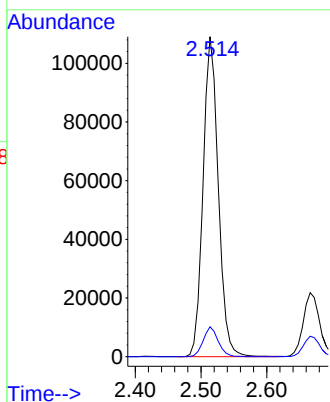
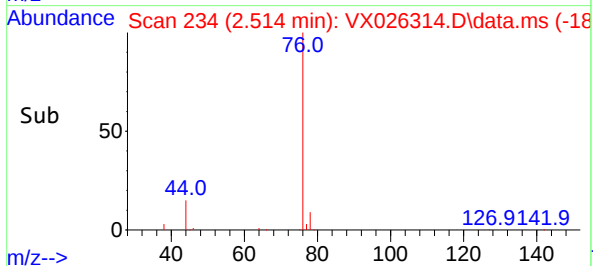
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



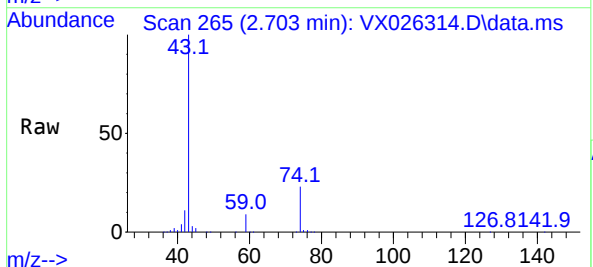
Tgt Ion: 76 Resp: 17557
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

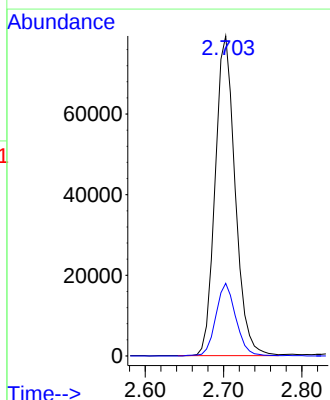
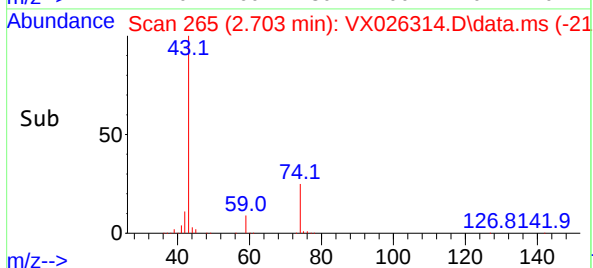
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

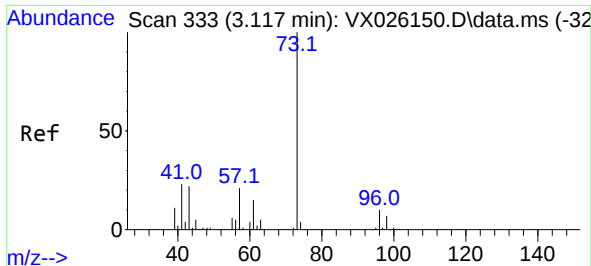


#18
Methyl Acetate
Concen: 50.484 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



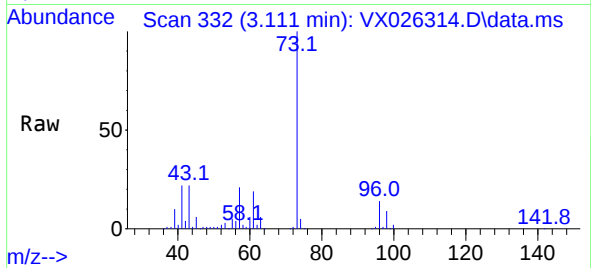
Tgt Ion: 43 Resp: 140726
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 57.421 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

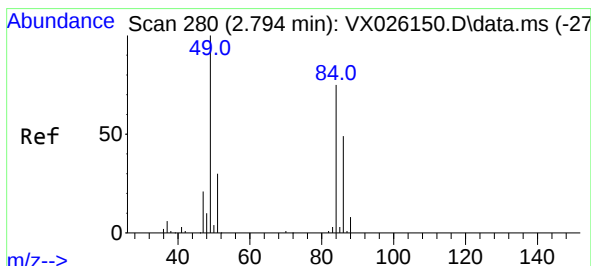
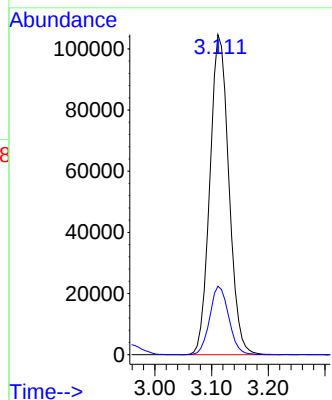
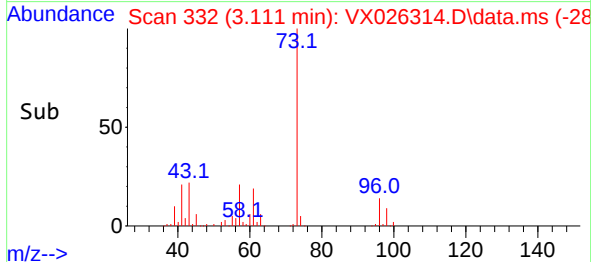
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



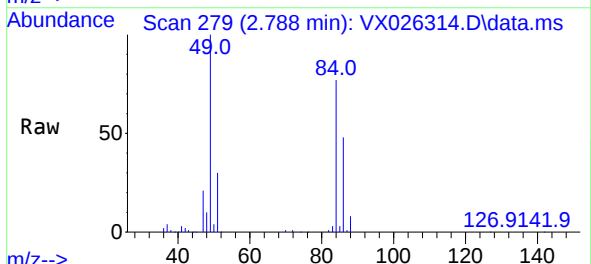
Tgt Ion: 73 Resp: 243498
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Manual Integrations
APPROVED

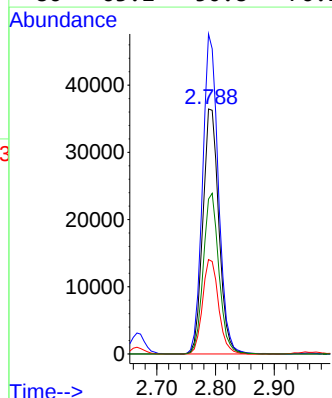
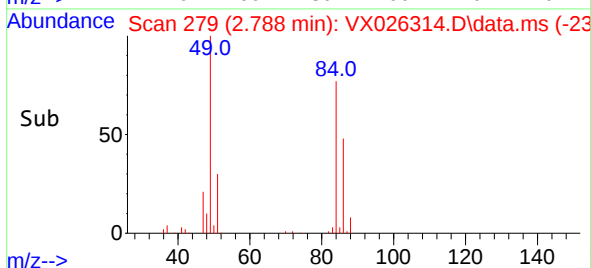
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

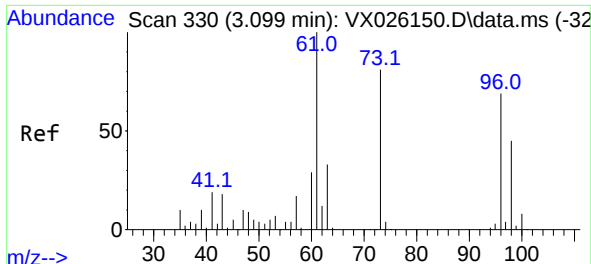


#20
Methylene Chloride
Concen: 49.948 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 84 Resp: 68636
Ion Ratio Lower Upper
84 100
49 130.6 97.1 145.7
51 38.6 29.3 43.9
86 63.2 50.8 76.2





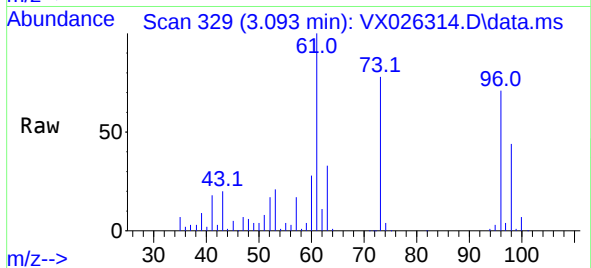
#21
trans-1,2-Dichloroethene
Concen: 51.904 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

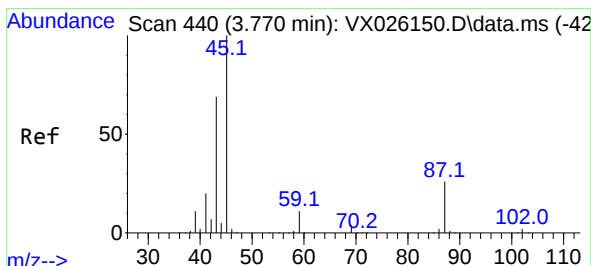
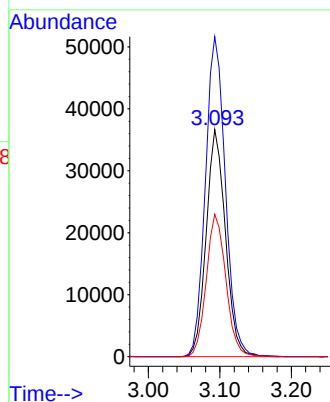
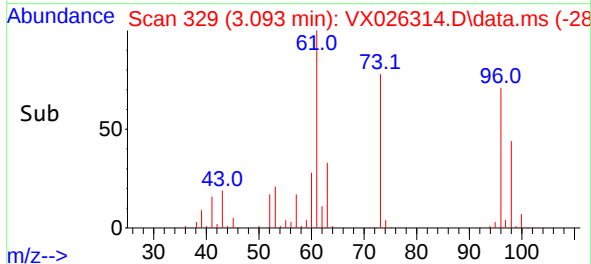


Tgt Ion: 96 Resp: 6874
Ion Ratio Lower Upper
96 100
61 140.8 105.7 158.5
98 62.6 52.1 78.1

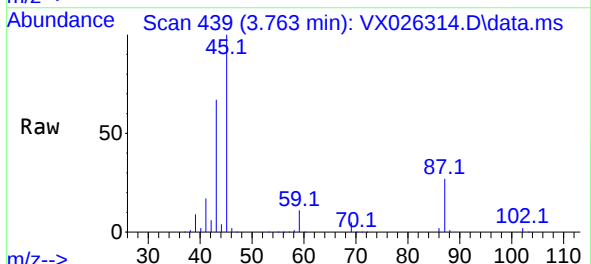
Manual Integrations

APPROVED

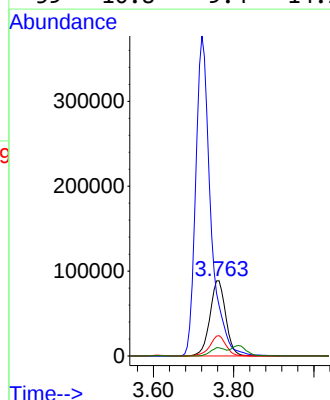
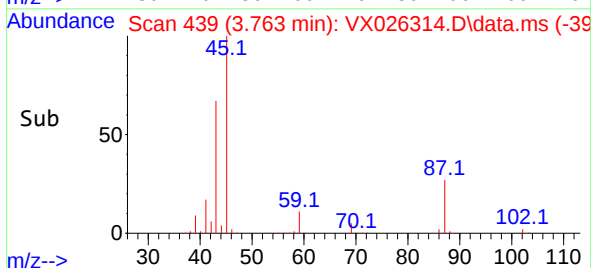
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

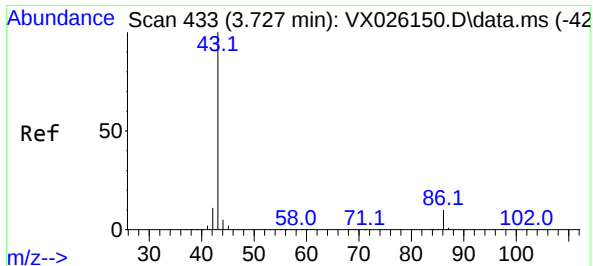


#22
Diisopropyl ether
Concen: 52.837 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 45 Resp: 241955
Ion Ratio Lower Upper
45 100
43 66.9 63.8 95.6
87 26.9 24.2 36.4
59 10.8 9.4 14.2





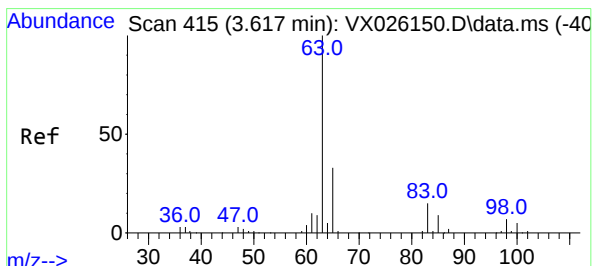
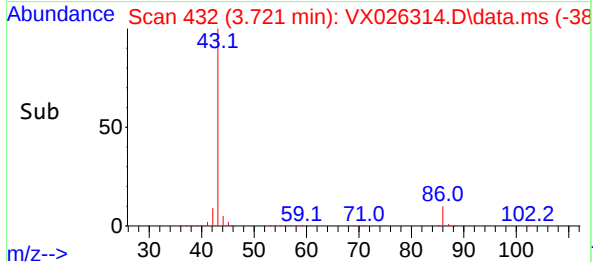
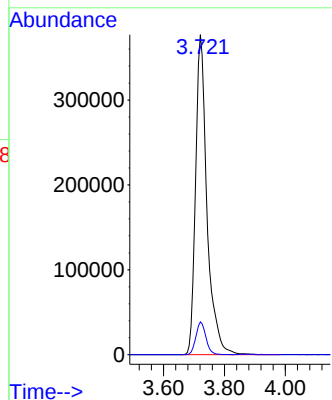
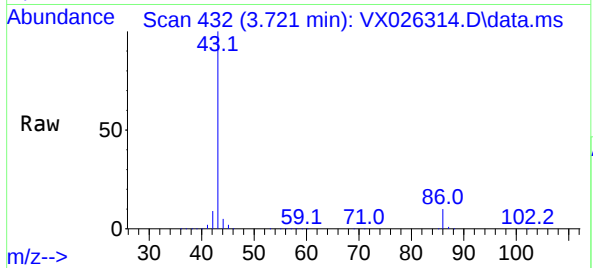
#23
Vinyl Acetate
Concen: 269.631 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 980438
Ion Ratio Lower Upper
43 100
86 10.3 9.0 13.6

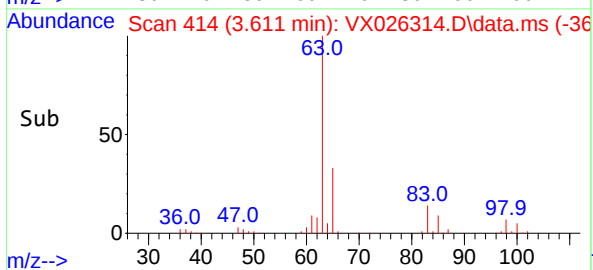
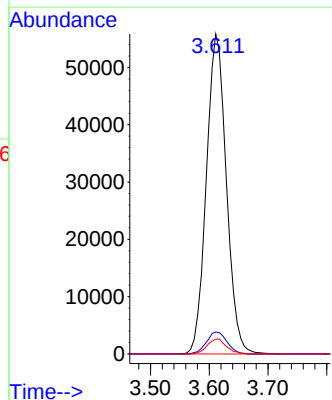
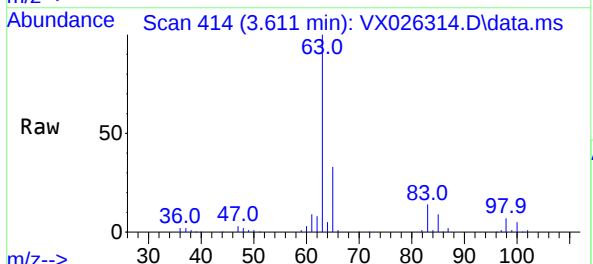
Manual Integrations
APPROVED

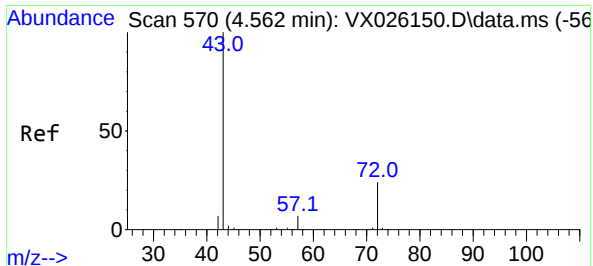
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#24
1,1-Dichloroethane
Concen: 53.295 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

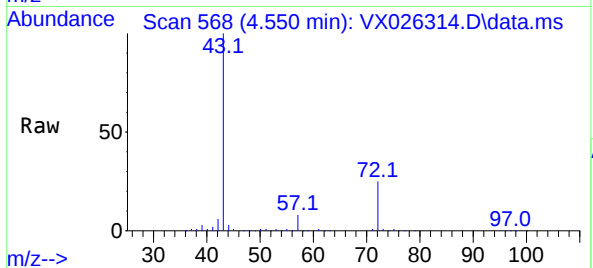
Tgt Ion: 63 Resp: 132259
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.9
100 4.6 2.2 6.6





#25
2-Butanone
Concen: 270.514 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

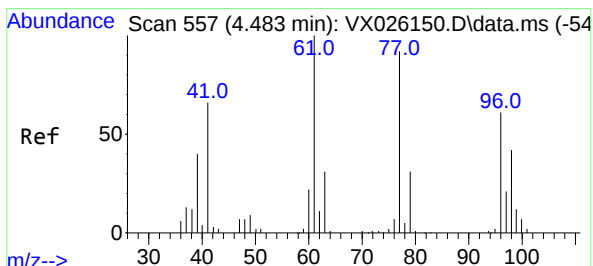
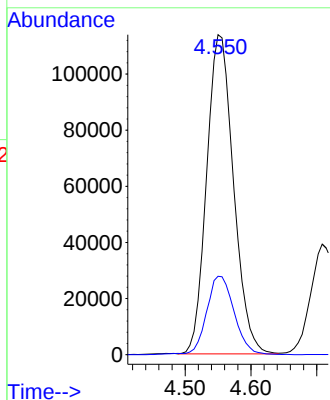
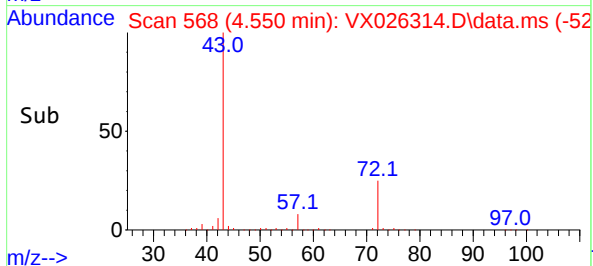
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



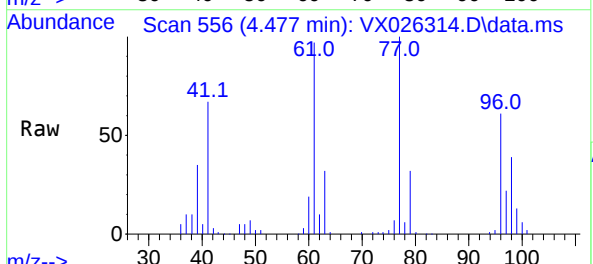
Tgt Ion: 43 Resp: 32384
Ion Ratio Lower Upper
43 100
72 24.5 21.0 31.4

Manual Integrations
APPROVED

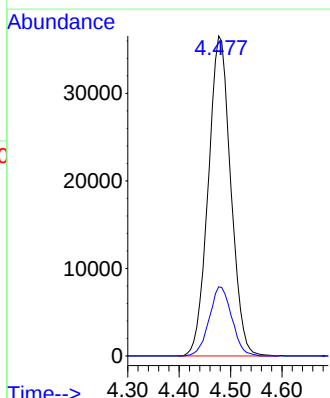
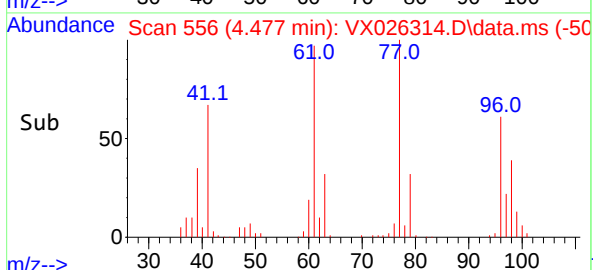
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

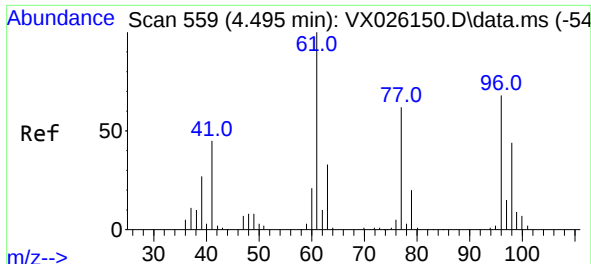


#26
2,2-Dichloropropane
Concen: 59.378 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 77 Resp: 111025
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 53.482 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

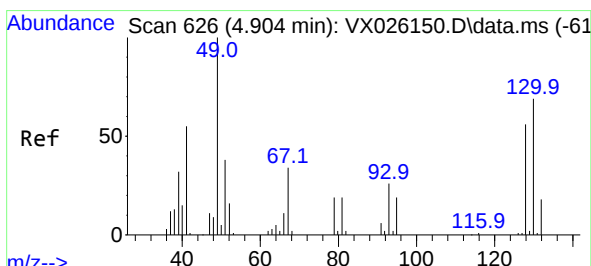
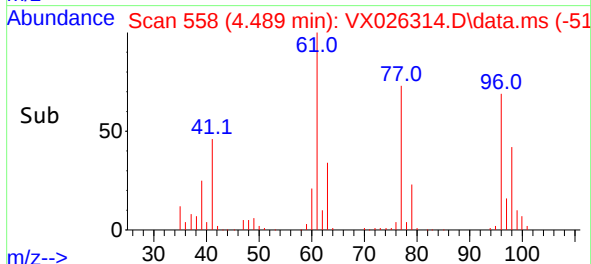
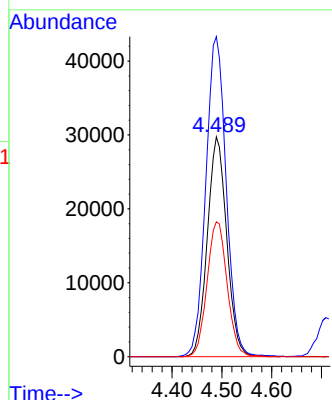
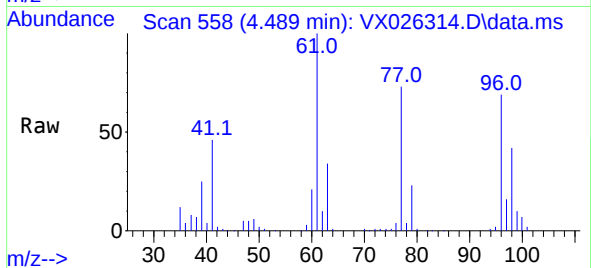
VSTDCCC050

Tgt Ion: 96 Resp: 8058
Ion Ratio Lower Upper
96 100
61 152.2 0.0 276.8
98 63.4 0.0 130.6

Manual Integrations

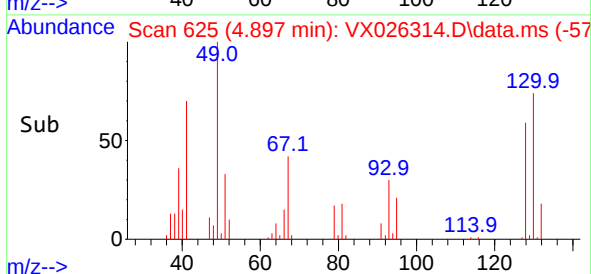
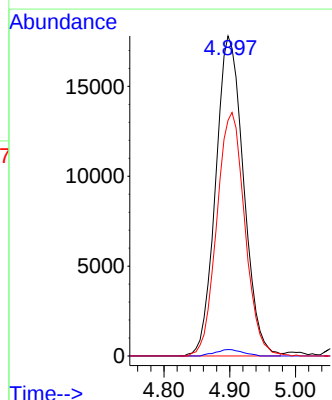
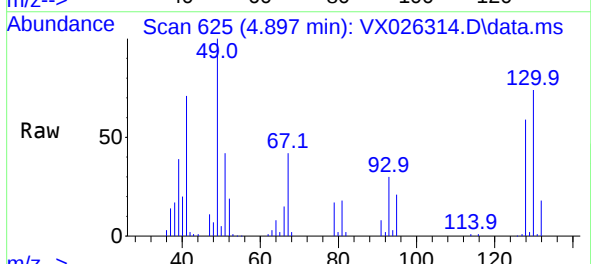
APPROVED

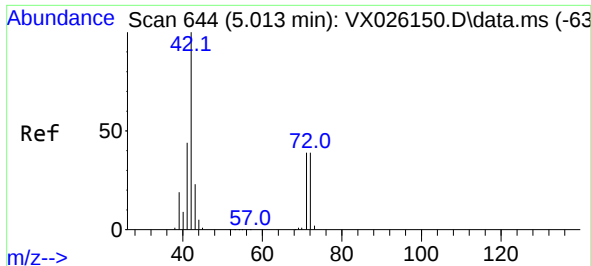
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#28
Bromochloromethane
Concen: 47.735 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 49 Resp: 52505
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 76.6 67.1 100.7





#29

Tetrahydrofuran

Concen: 251.416 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 189700

Ion Ratio Lower Upper

42 100

72 43.1 37.0 55.6

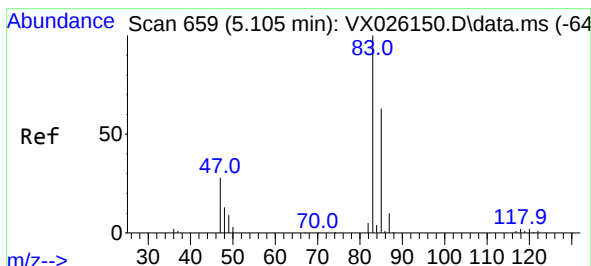
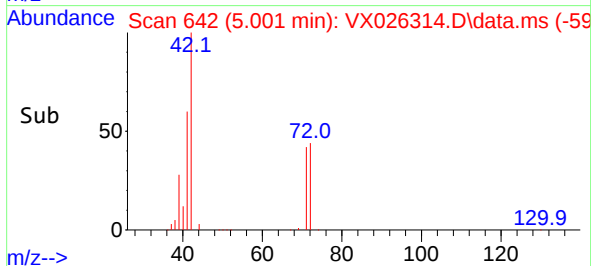
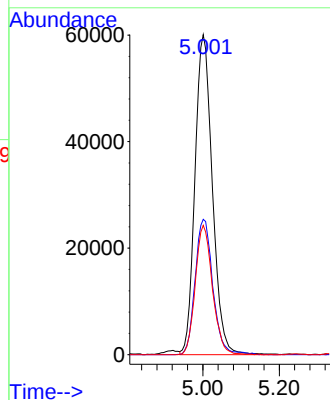
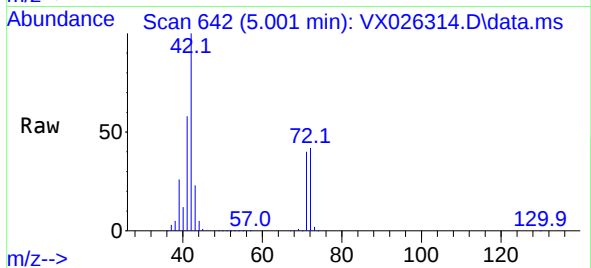
71 39.7 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#30

Chloroform

Concen: 52.183 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.013 min

Lab File: VX026314.D

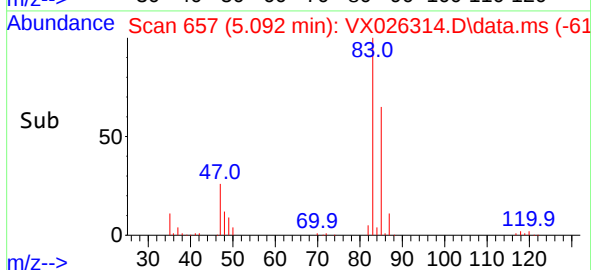
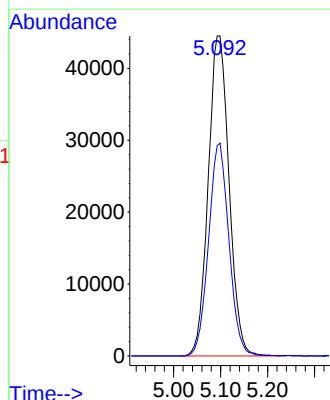
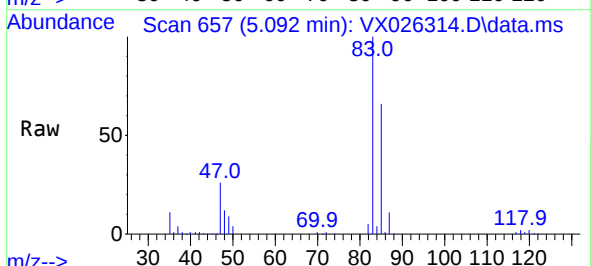
Acq: 05 Jan 2022 11:44

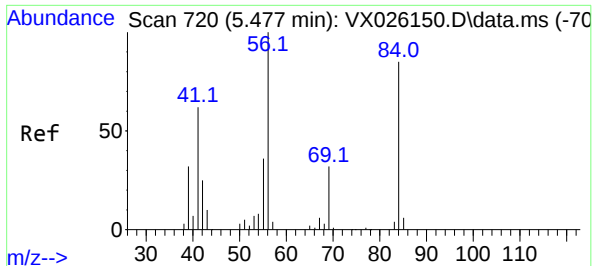
Tgt Ion: 83 Resp: 136973

Ion Ratio Lower Upper

83 100

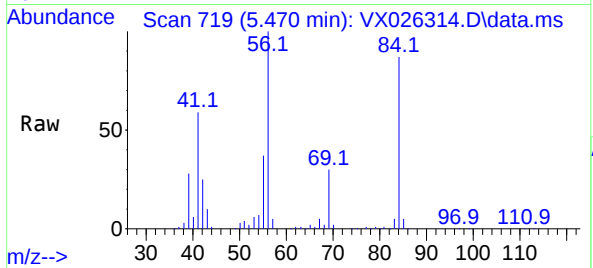
85 65.7 50.6 75.8





#31
Cyclohexane
Concen: 53.310 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

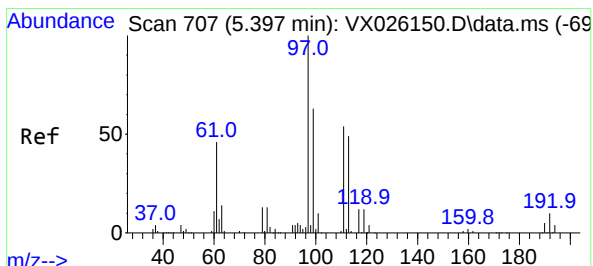
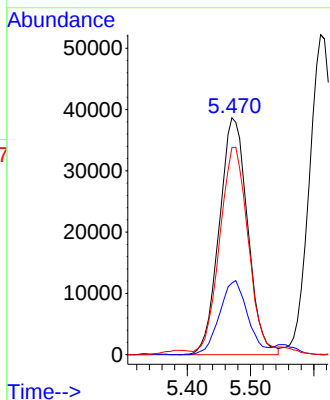
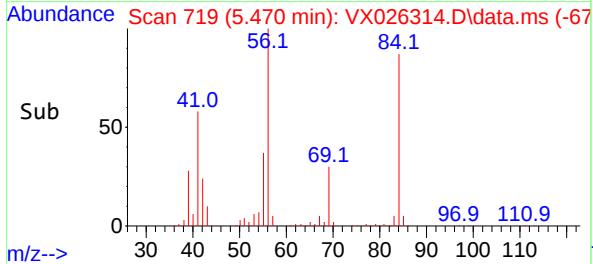
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 120417
Ion Ratio Lower Upper
56 100
69 30.3 23.9 35.9
84 85.6 73.2 109.8

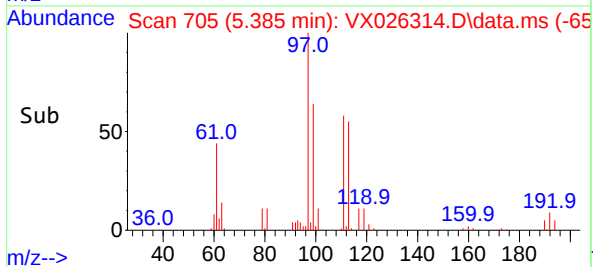
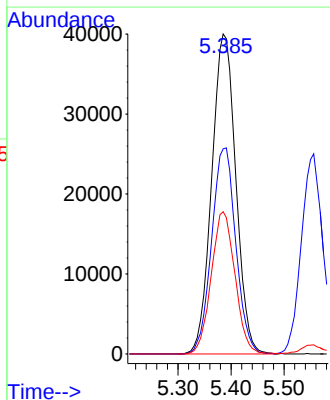
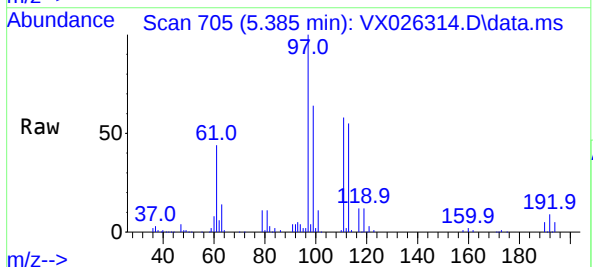
Manual Integrations
APPROVED

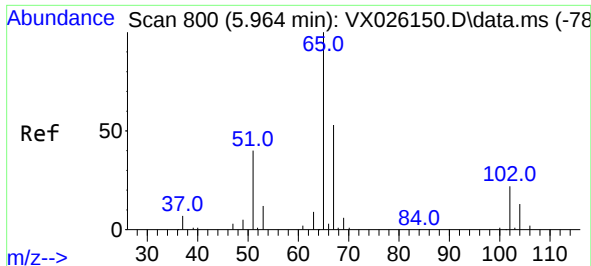
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#32
1,1,1-Trichloroethane
Concen: 55.309 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 97 Resp: 126209
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 43.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 55.058 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 87329

Ion Ratio Lower Upper

65 100

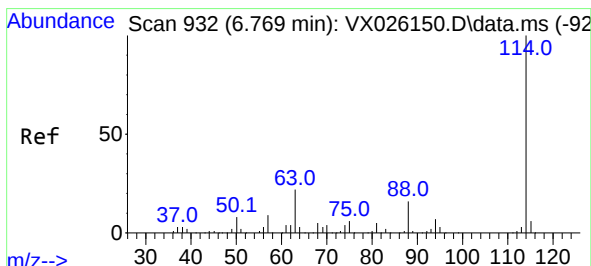
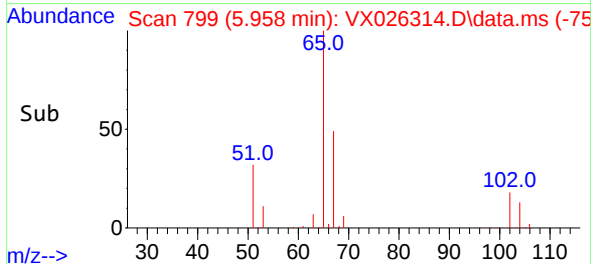
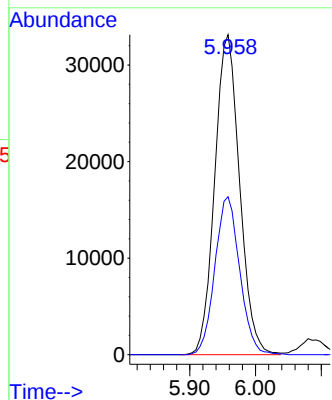
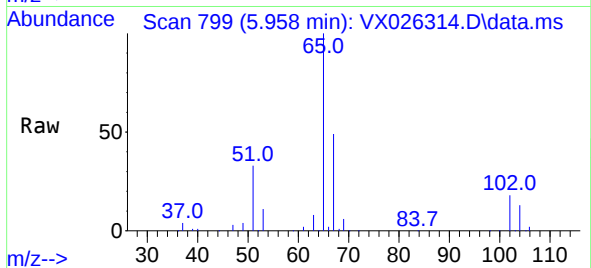
67 49.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

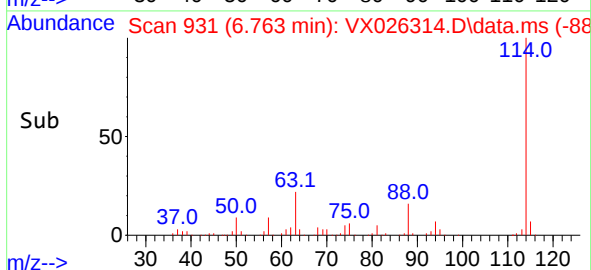
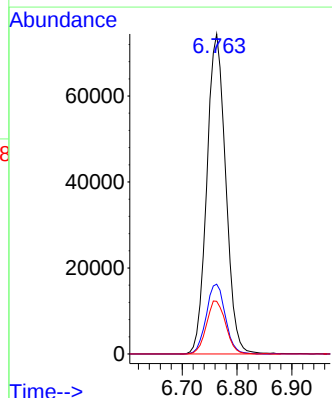
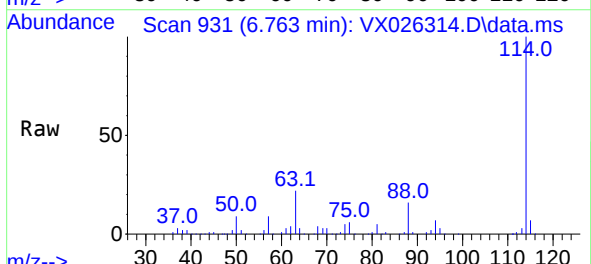
Tgt Ion:114 Resp: 177401

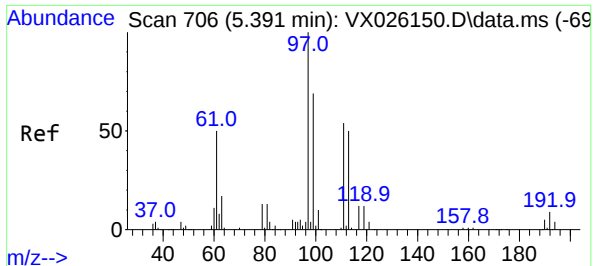
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

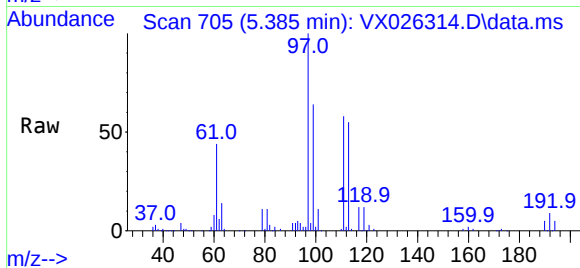
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.786 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

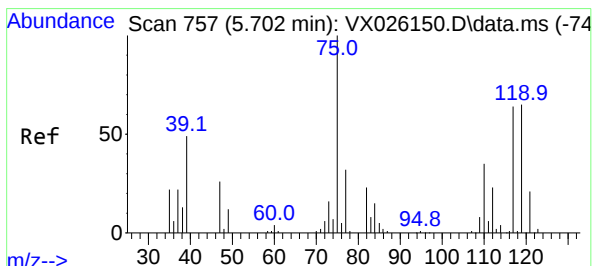
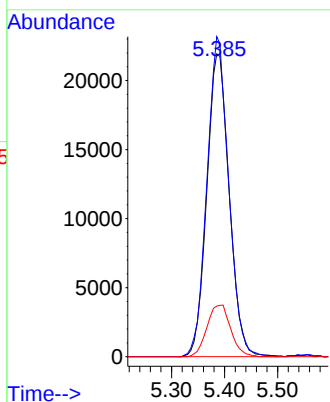
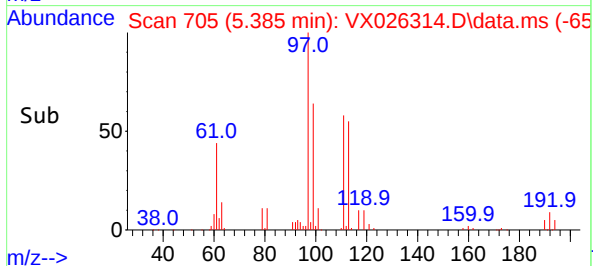
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



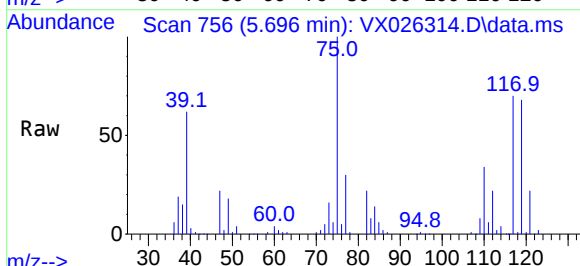
Tgt Ion:113 Resp: 64340
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.1 15.0 22.4

Manual Integrations
APPROVED

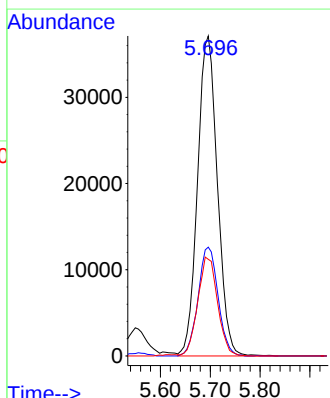
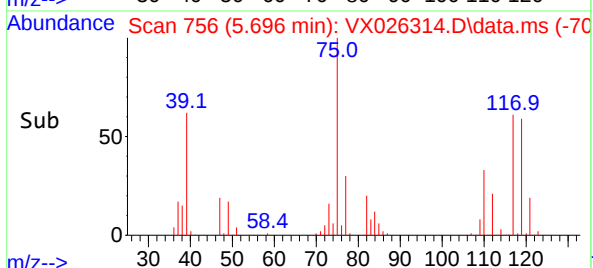
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

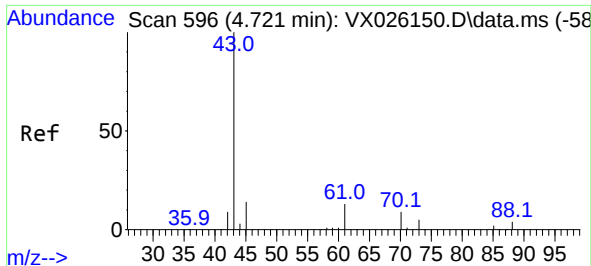


#36
1,1-Dichloropropene
Concen: 55.128 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



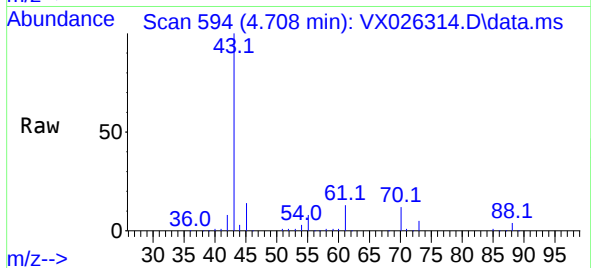
Tgt Ion: 75 Resp: 102549
Ion Ratio Lower Upper
75 100
110 34.3 18.2 54.6
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 53.574 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.013 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

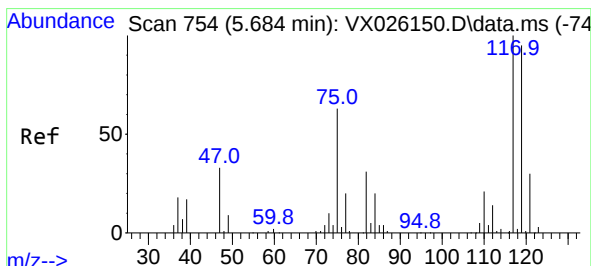
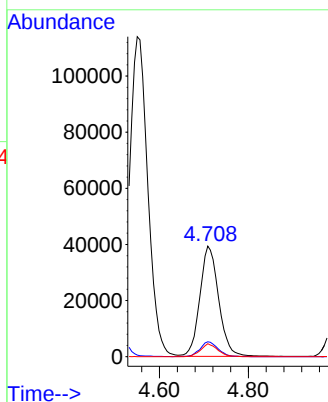
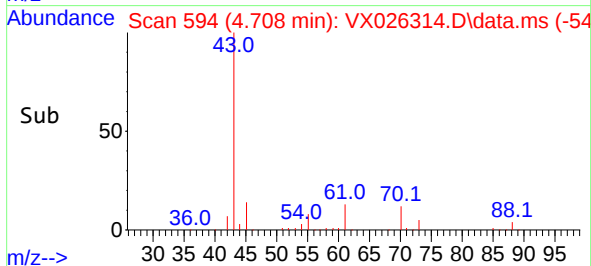
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 115556
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 10.7 8.5 12.7

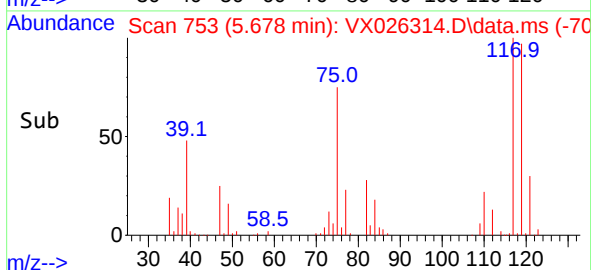
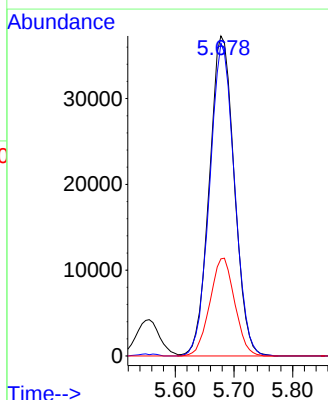
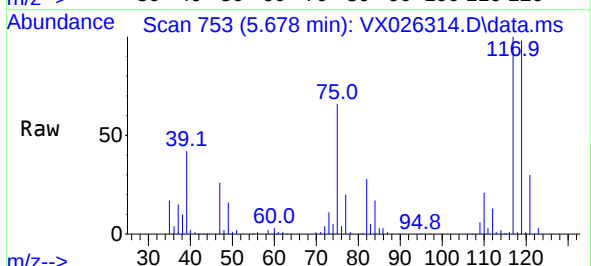
Manual Integrations
APPROVED

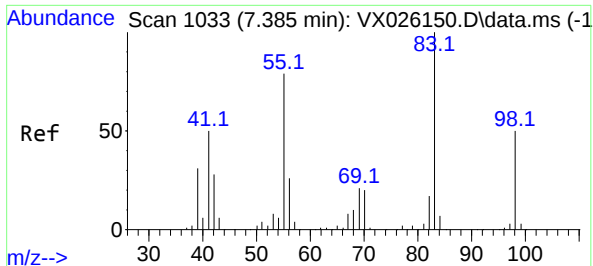
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#38
Carbon Tetrachloride
Concen: 53.127 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion:117 Resp: 109933
Ion Ratio Lower Upper
117 100
119 97.7 77.2 115.8
121 30.4 23.8 35.8





#39
Methylcyclohexane
Concen: 57.278 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

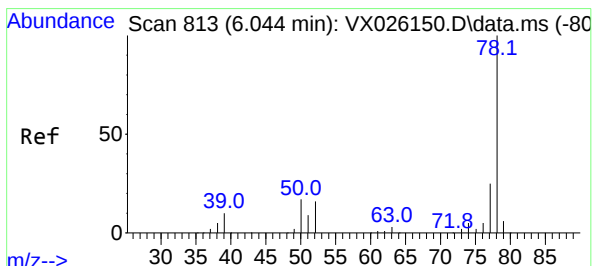
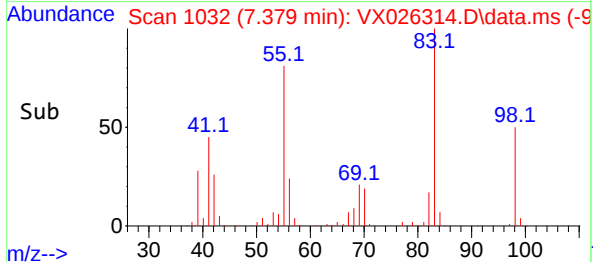
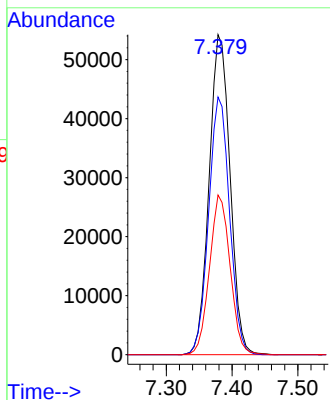
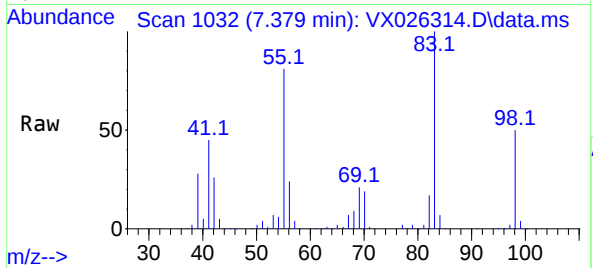
VSTDCCC050

Tgt Ion: 83 Resp: 120190
Ion Ratio Lower Upper
83 100
55 80.5 57.8 86.8
98 49.9 40.5 60.7

Manual Integrations

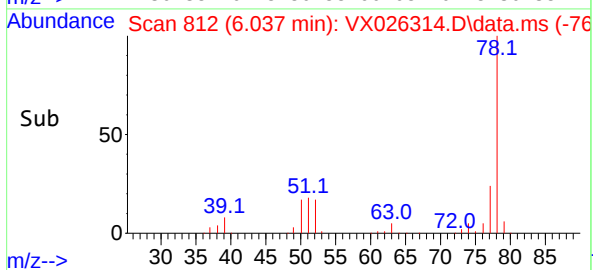
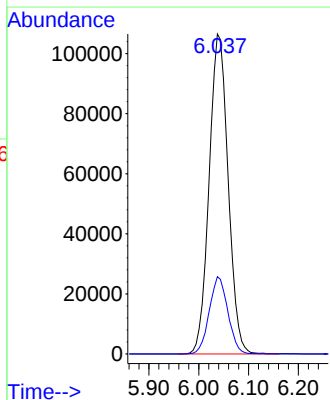
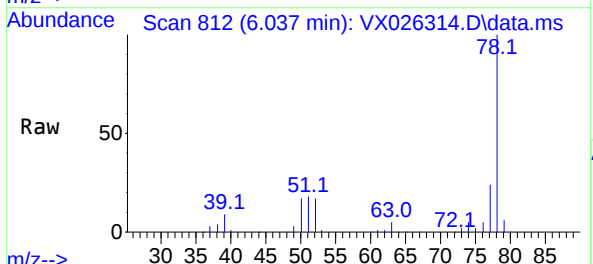
APPROVED

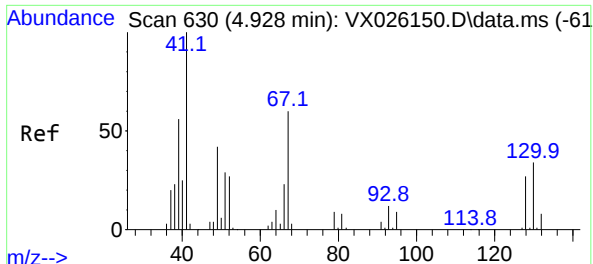
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#40
Benzene
Concen: 53.142 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 78 Resp: 282135
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





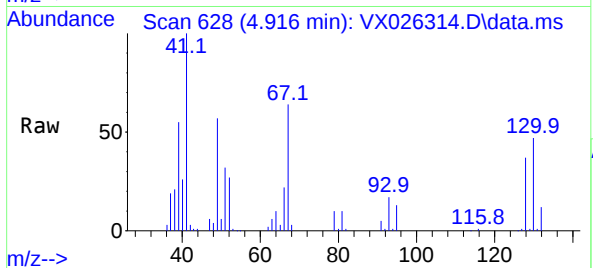
#41
Methacrylonitrile
Concen: 53.513 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



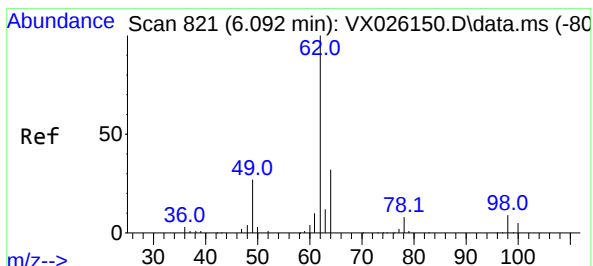
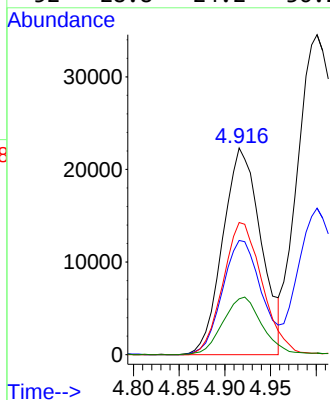
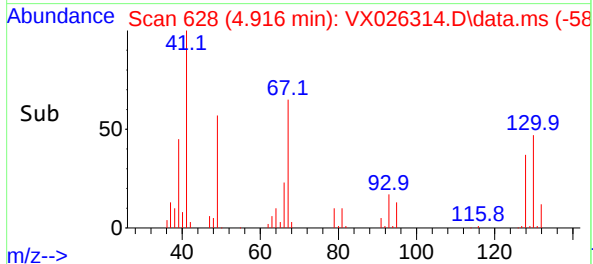
Tgt Ion: 41 Resp: 65179
Ion Ratio Lower Upper
41 100
39 56.4 44.2 66.2
67 65.8 59.7 89.5
52 28.8 24.2 36.2

Manual Integrations

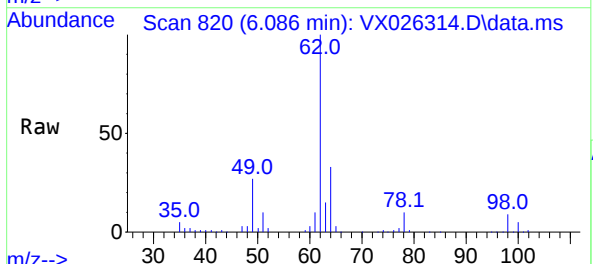
APPROVED

Reviewed By :John Carlone 01/06/2022

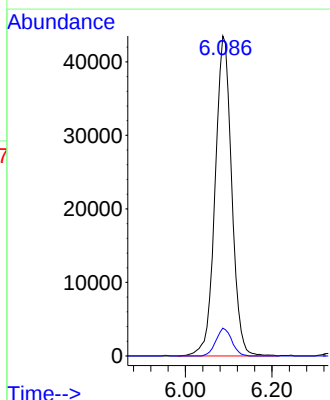
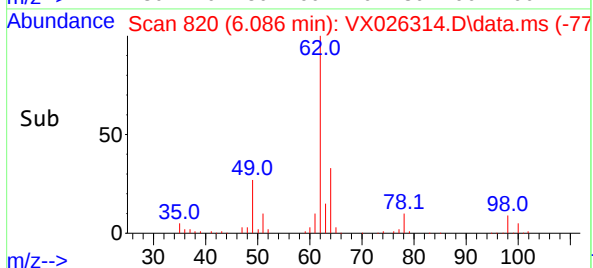
Supervised By :Mahesh Dadoda 01/07/2022

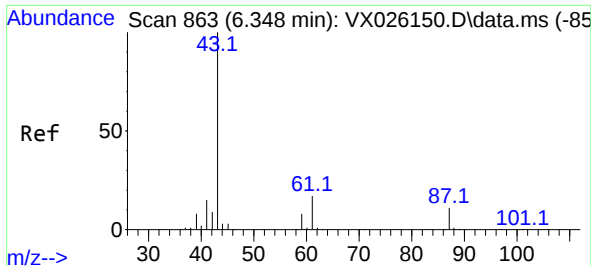


#42
1,2-Dichloroethane
Concen: 53.947 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 62 Resp: 115911
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 54.540 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 191720

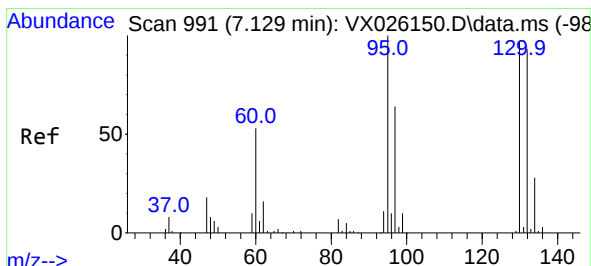
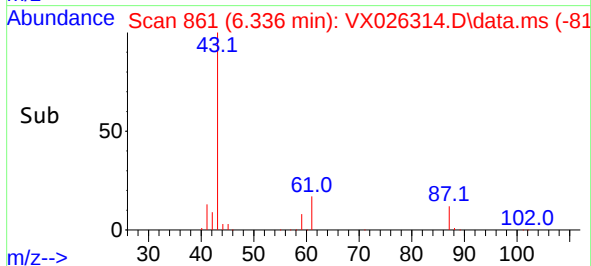
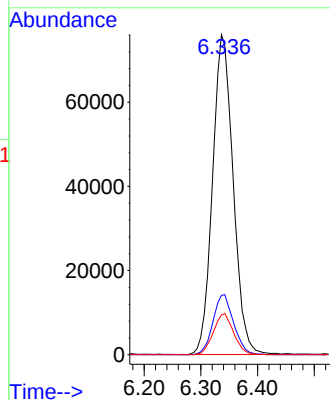
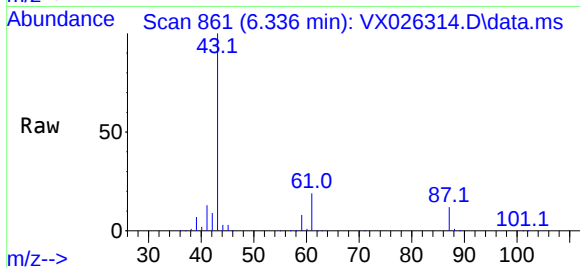
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.7	23.5
87	12.6	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#44

Trichloroethene

Concen: 56.586 ug/l

RT: 7.129 min Scan# 991

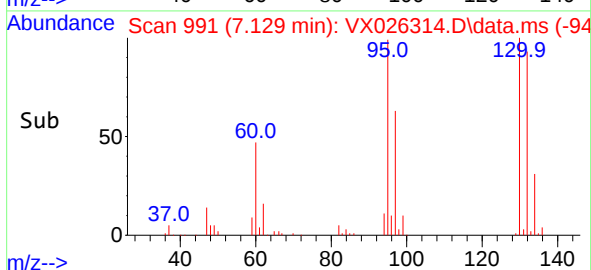
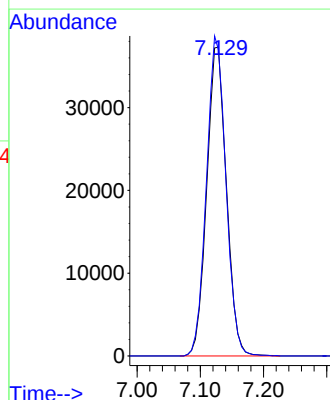
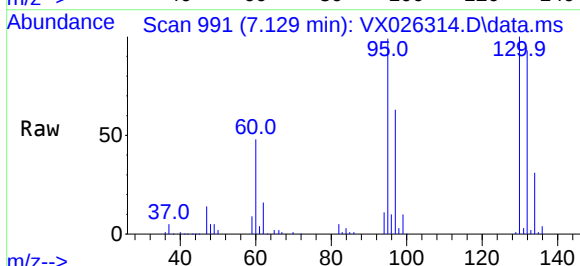
Delta R.T. -0.000 min

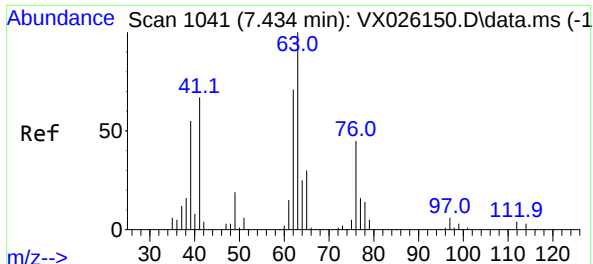
Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Tgt Ion:130 Resp: 80837

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	186.4





#45

1,2-Dichloropropane

Concen: 53.908 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7320

Ion Ratio Lower Upper

63 100

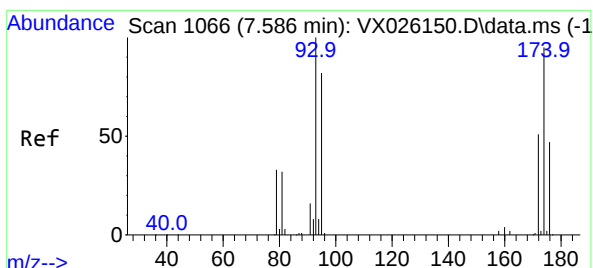
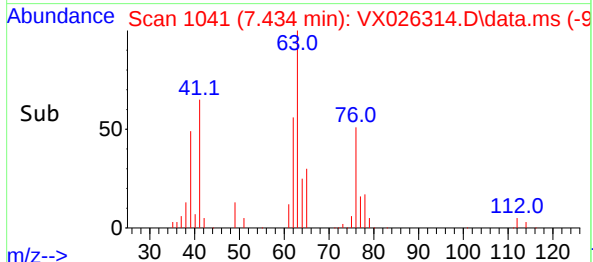
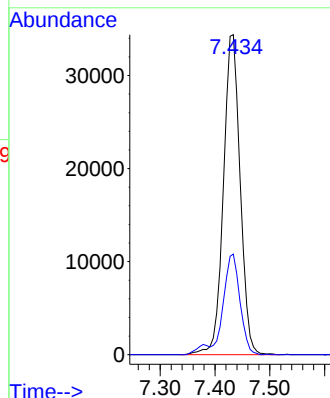
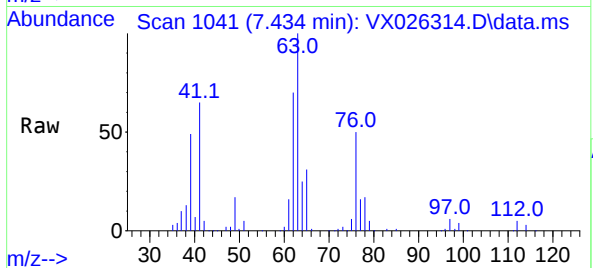
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#46

Dibromomethane

Concen: 51.234 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

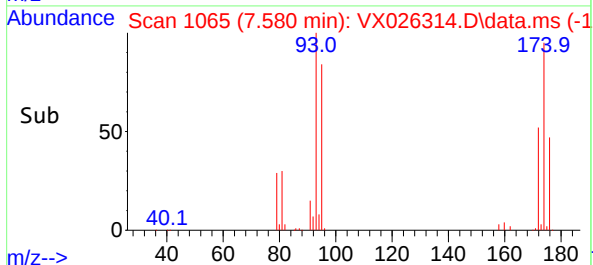
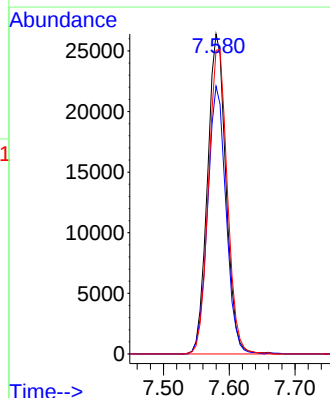
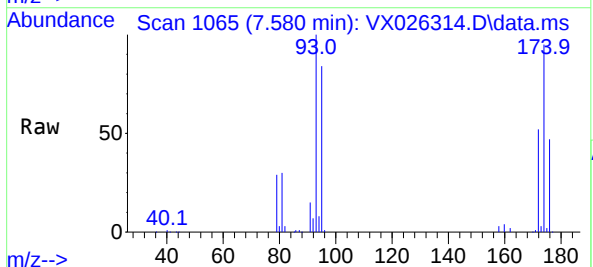
Tgt Ion: 93 Resp: 51606

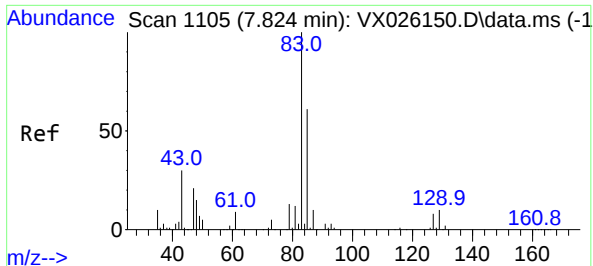
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 97.3 77.3 115.9





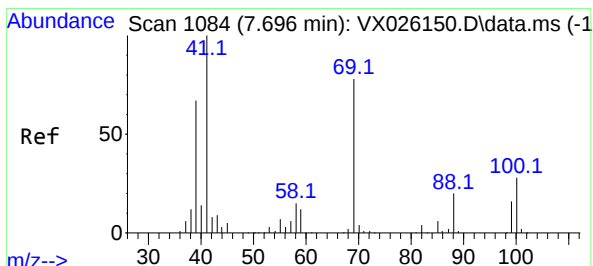
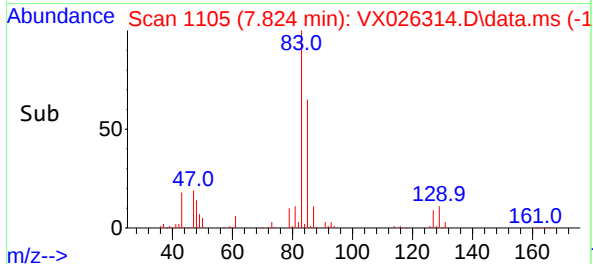
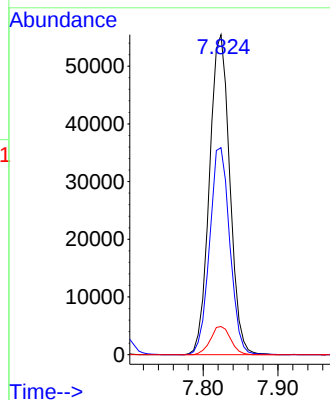
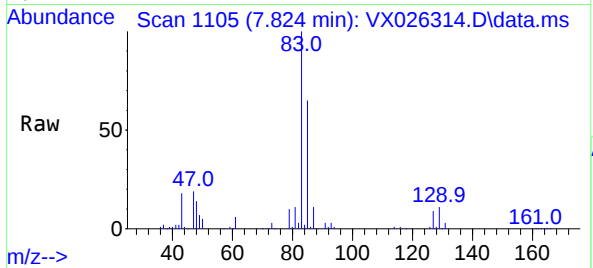
#47
Bromodichloromethane
Concen: 51.194 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 104910
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.8 6.6 10.0

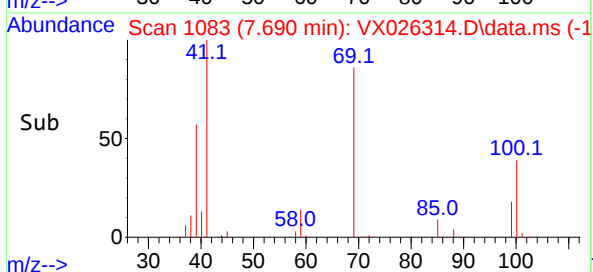
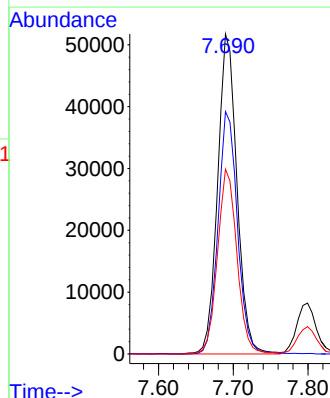
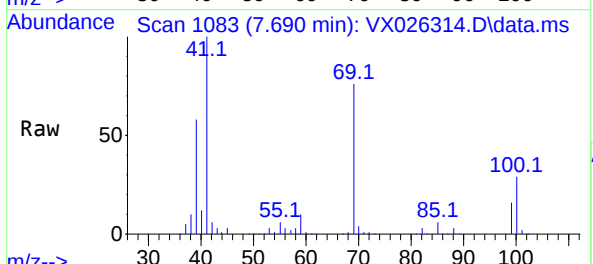
Manual Integrations
APPROVED

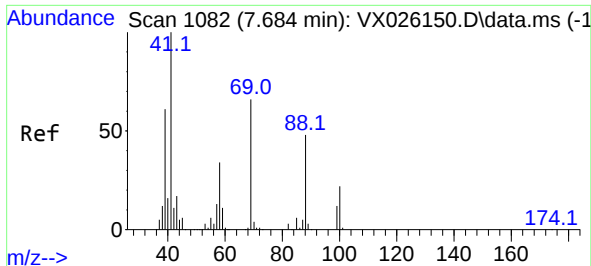
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#48
Methyl methacrylate
Concen: 55.319 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 41 Resp: 93263
Ion Ratio Lower Upper
41 100
69 76.2 67.3 100.9
39 58.1 50.2 75.2





#49

1,4-Dioxane

Concen: 895.754 ug/l

RT: 7.659 min Scan# 1082

Delta R.T. -0.025 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 27830

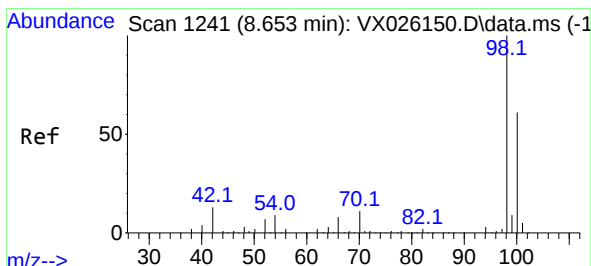
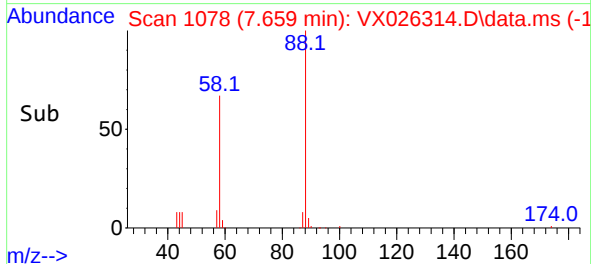
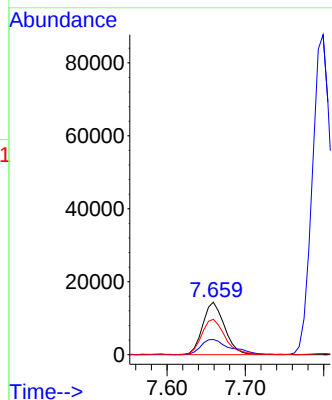
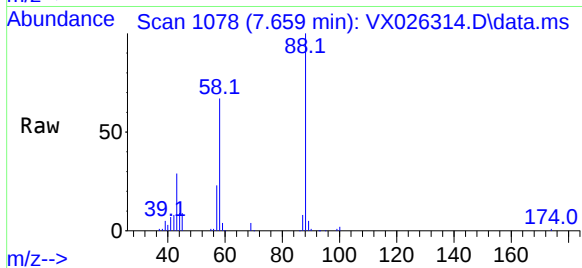
Ion	Ratio	Lower	Upper
88	100		
43	39.7	25.3	37.9
58	72.6	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#50

Toluene-d8

Concen: 53.344 ug/l

RT: 8.647 min Scan# 1240

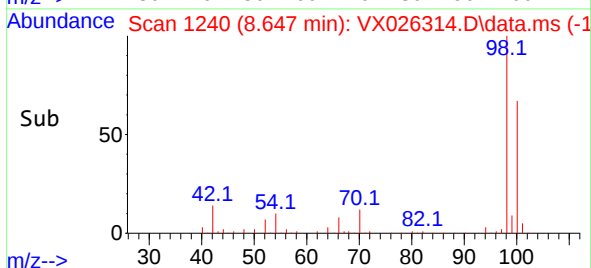
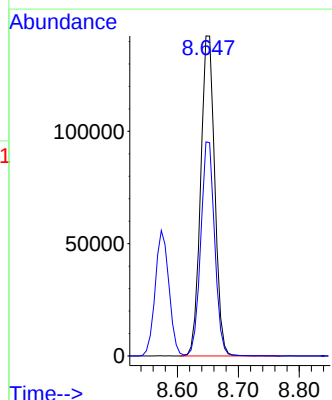
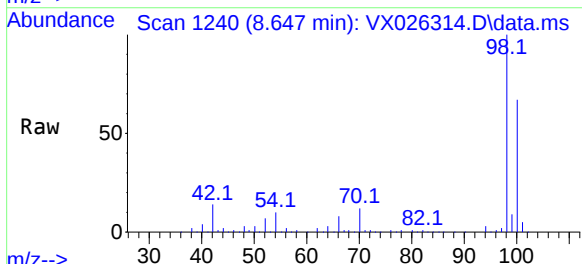
Delta R.T. -0.006 min

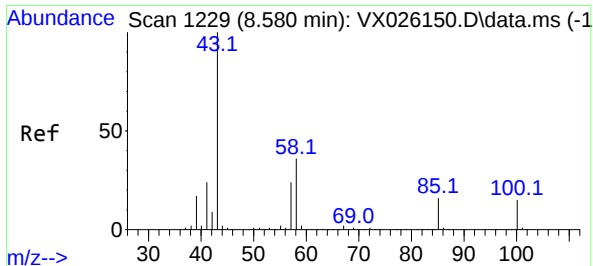
Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Tgt Ion: 98 Resp: 228845

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





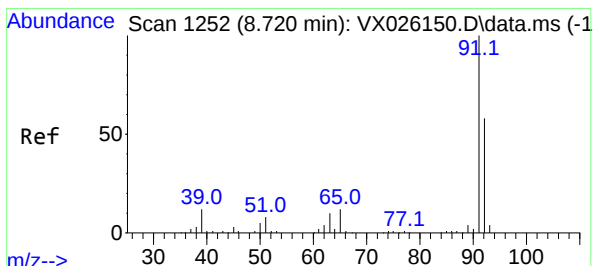
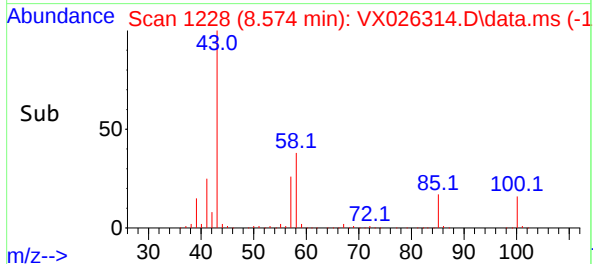
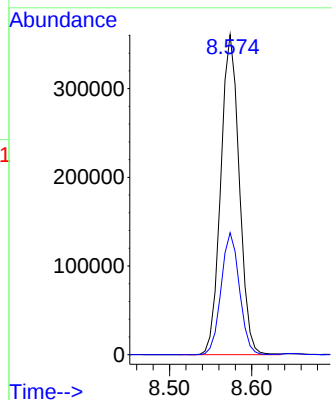
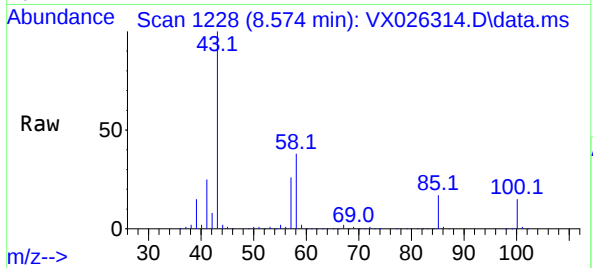
#51
4-Methyl-2-Pentanone
Concen: 258.169 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 56477
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2

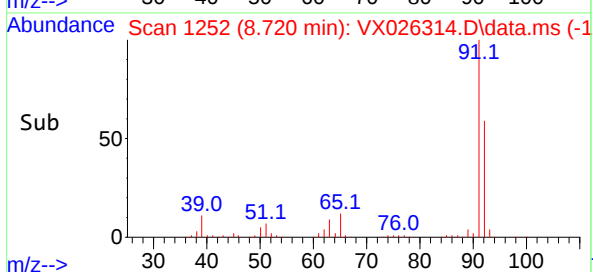
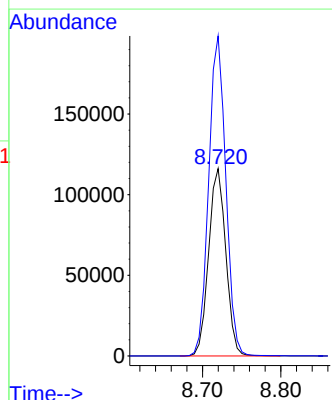
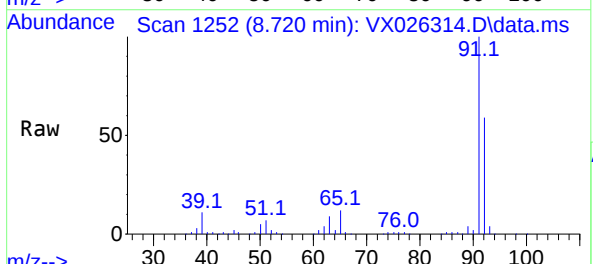
Manual Integrations
APPROVED

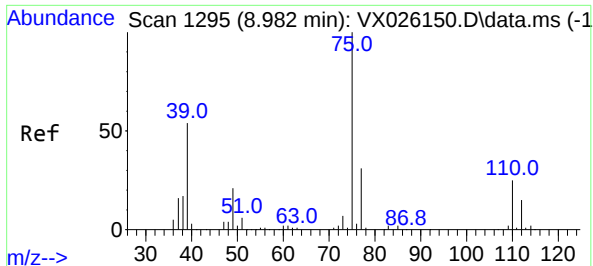
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#52
Toluene
Concen: 54.049 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 92 Resp: 176655
Ion Ratio Lower Upper
92 100
91 170.4 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 49.757 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10842

Ion Ratio Lower Upper

75 100

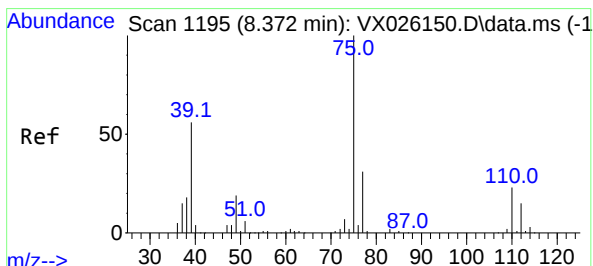
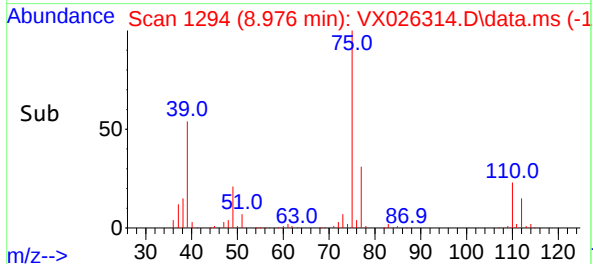
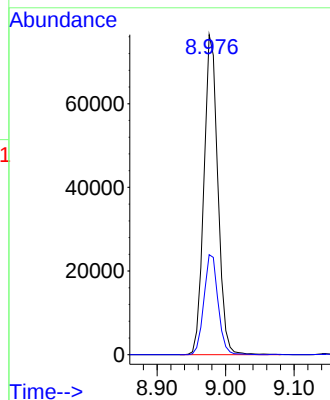
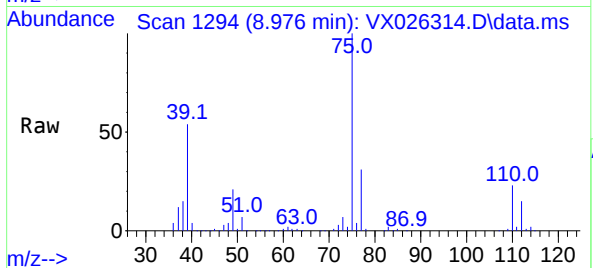
77 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#54

cis-1,3-Dichloropropene

Concen: 54.496 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

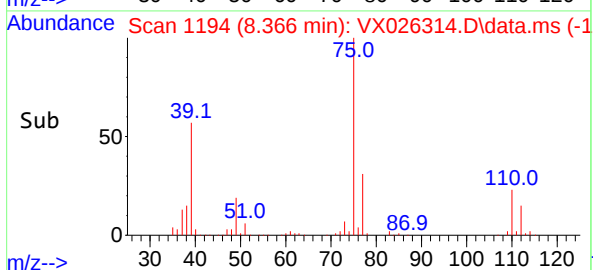
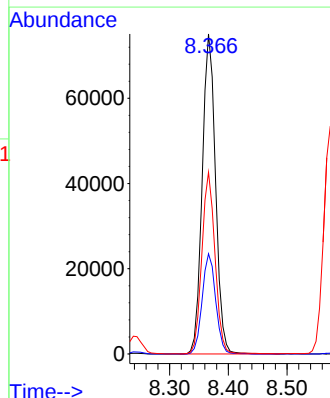
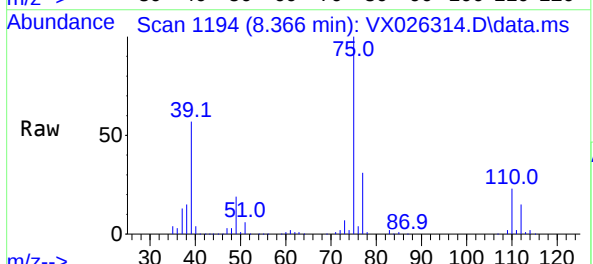
Tgt Ion: 75 Resp: 118036

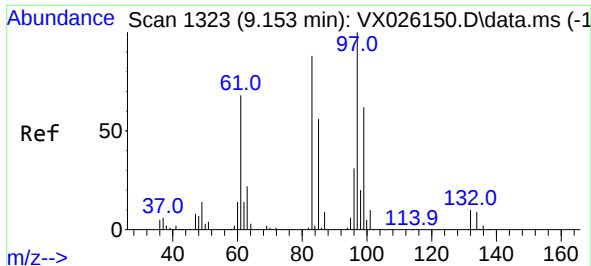
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 56.8 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 52.371 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

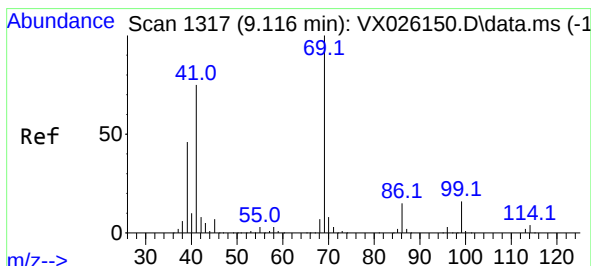
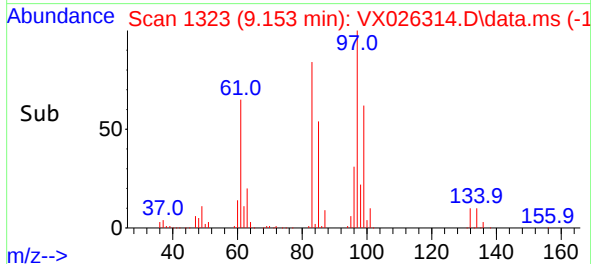
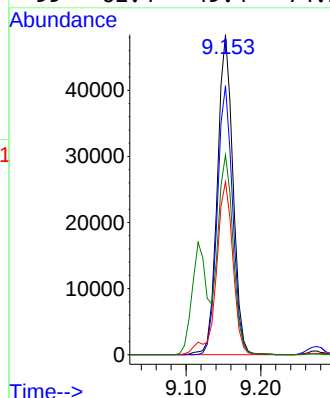
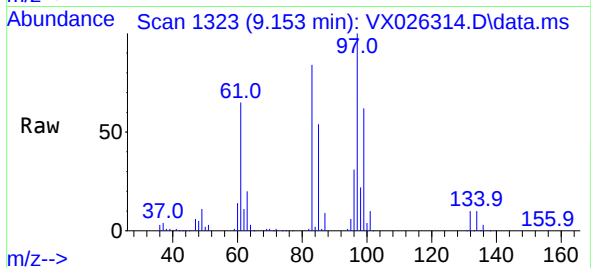
VSTDCCC050

Tgt Ion: 97 Resp: 70350
Ion Ratio Lower Upper
97 100
83 84.1 70.5 105.7
85 54.1 43.8 65.6
99 62.4 49.4 74.2

Manual Integrations

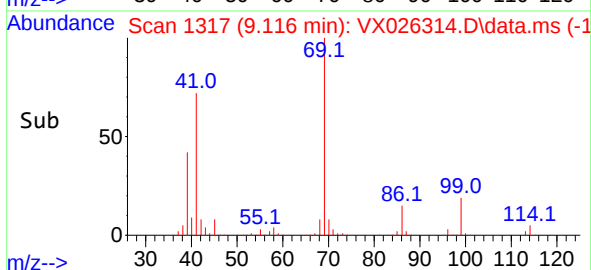
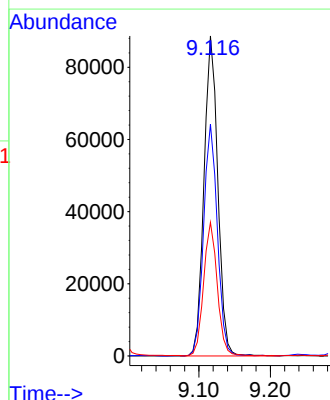
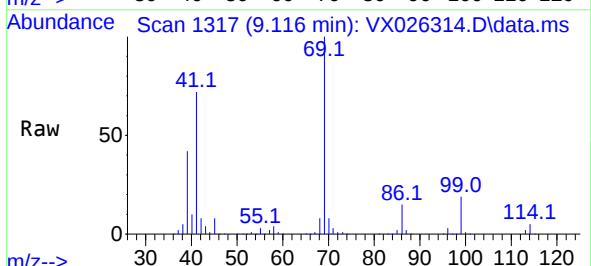
APPROVED

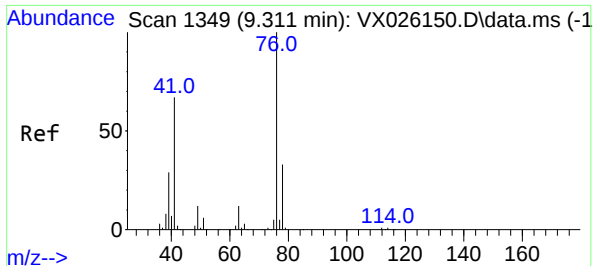
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#56
Ethyl methacrylate
Concen: 57.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

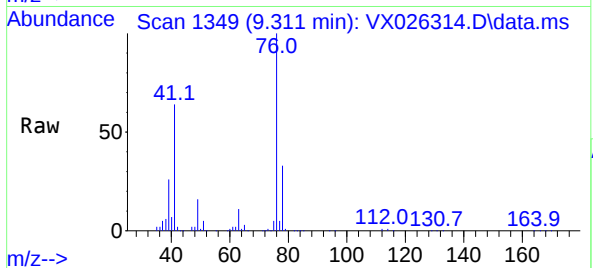
Tgt Ion: 69 Resp: 119366
Ion Ratio Lower Upper
69 100
41 72.5 52.8 79.2
39 40.9 32.5 48.7





#57
1,3-Dichloropropane
Concen: 53.048 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

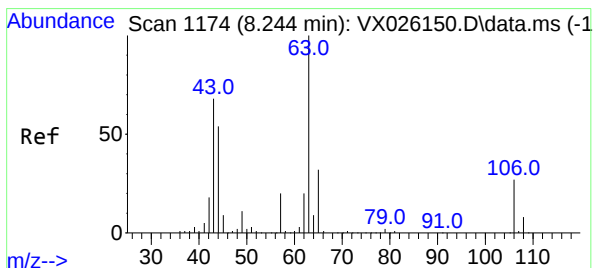
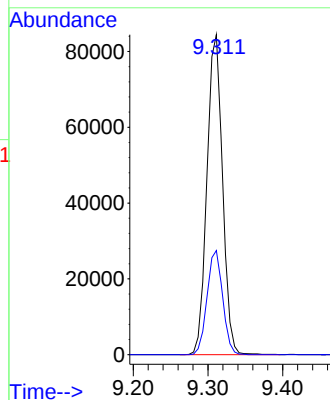
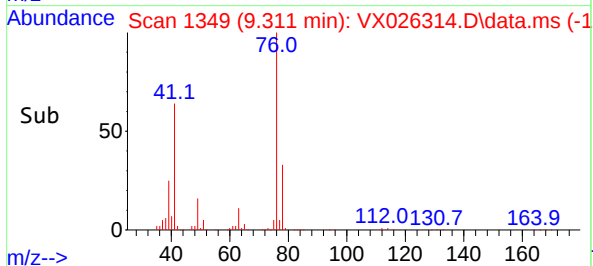
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



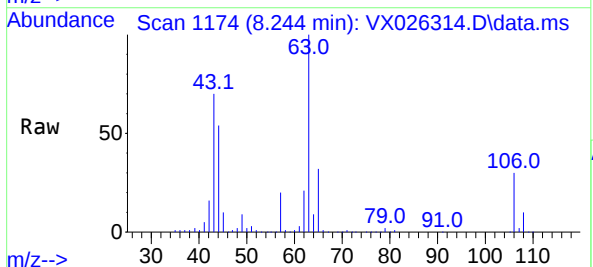
Tgt Ion: 76 Resp: 12206
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

Manual Integrations
APPROVED

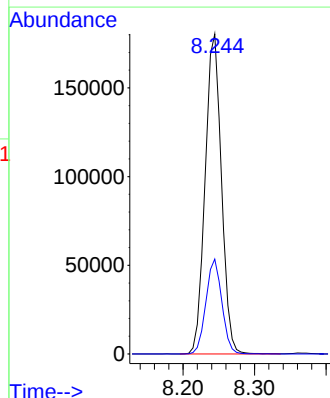
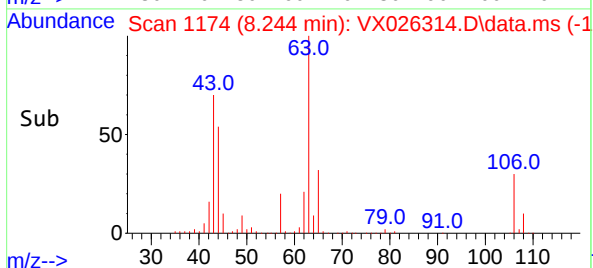
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

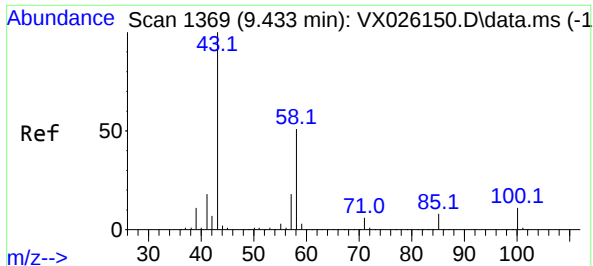


#58
2-Chloroethyl Vinyl ether
Concen: 257.642 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 63 Resp: 285689
Ion Ratio Lower Upper
63 100
106 28.9 24.4 36.6





#59

2-Hexanone

Concen: 270.299 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 44790

Ion Ratio Lower Upper

43 100

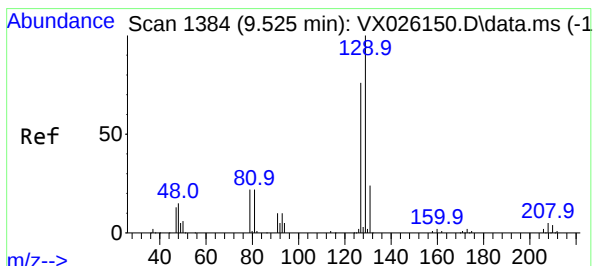
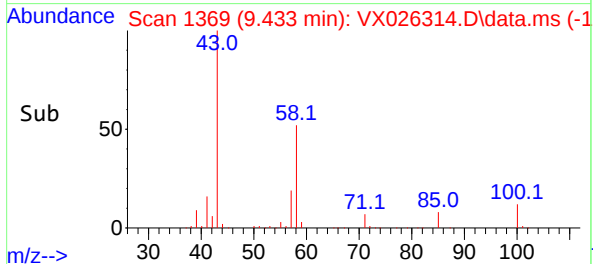
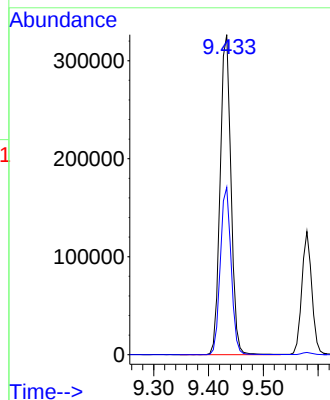
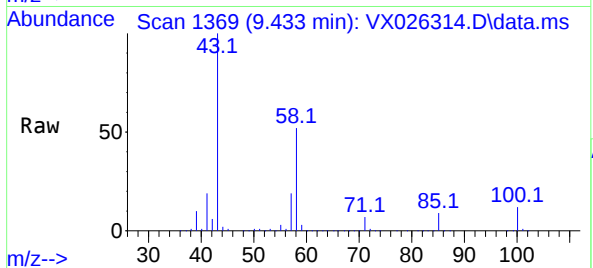
58 52.2 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#60

Dibromochloromethane

Concen: 49.584 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026314.D

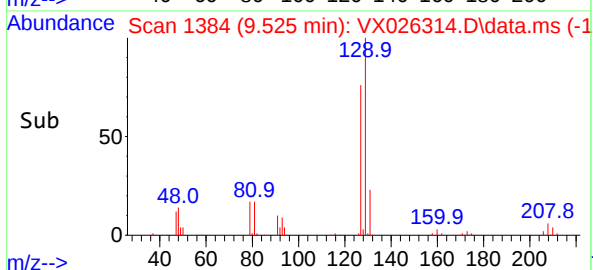
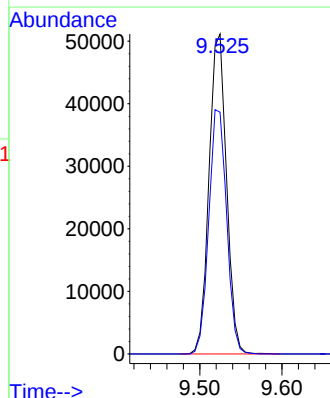
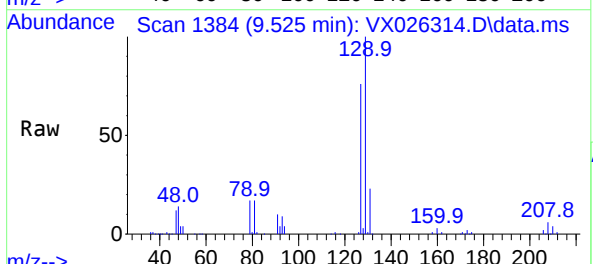
Acq: 05 Jan 2022 11:44

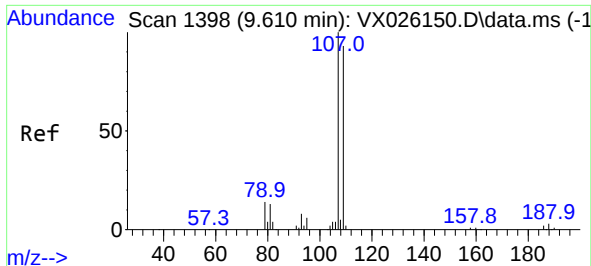
Tgt Ion:129 Resp: 75453

Ion Ratio Lower Upper

129 100

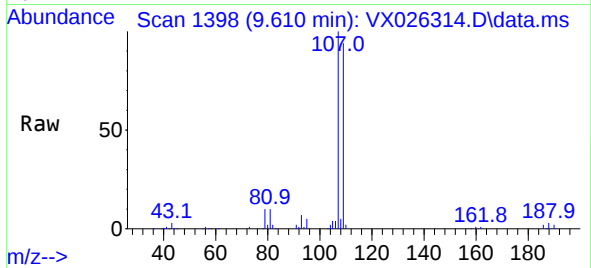
127 78.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 52.163 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

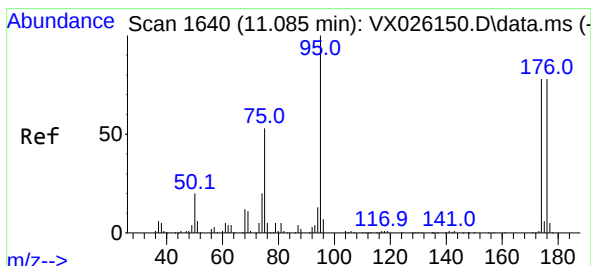
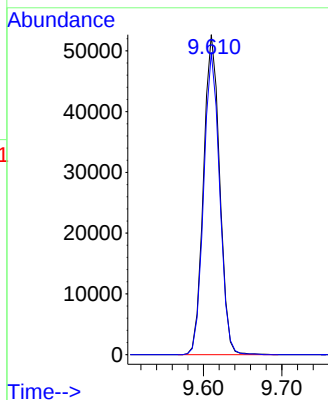
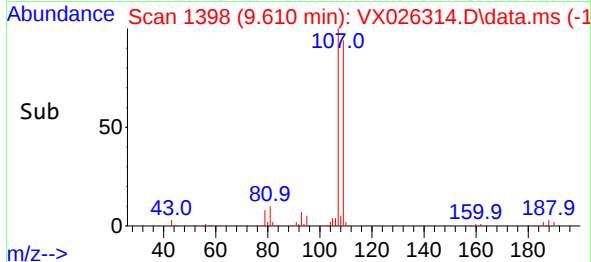
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



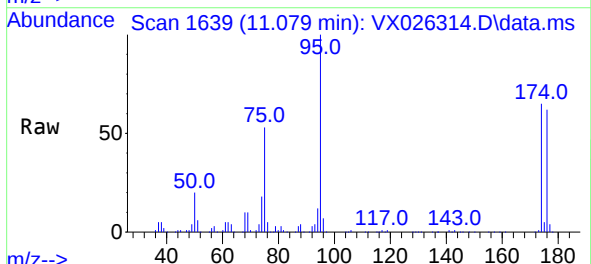
Tgt Ion:107 Resp: 74972
Ion Ratio Lower Upper
107 100
109 93.3 75.1 112.7

Manual Integrations
APPROVED

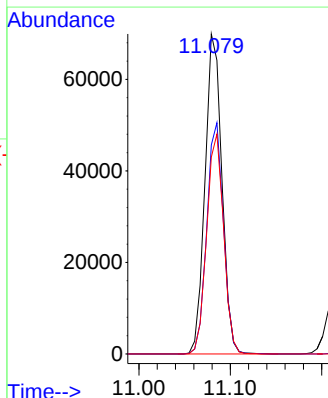
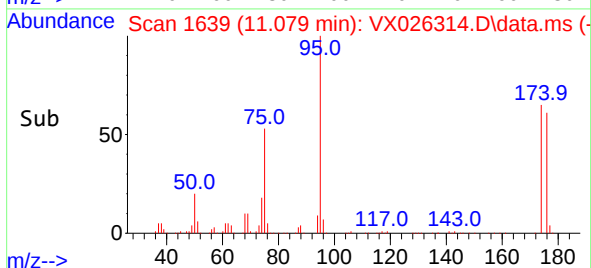
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

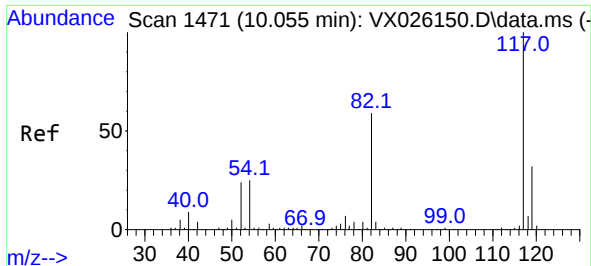


#62
4-Bromofluorobenzene
Concen: 58.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



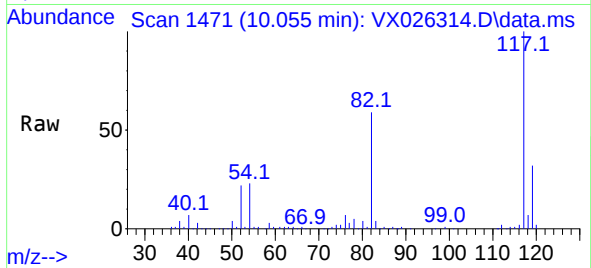
Tgt Ion: 95 Resp: 89324
Ion Ratio Lower Upper
95 100
174 71.5 0.0 157.4
176 68.9 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

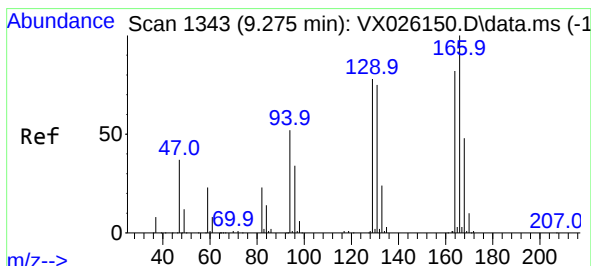
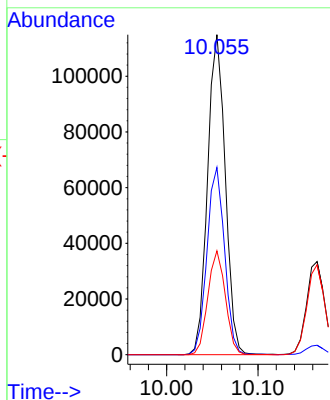
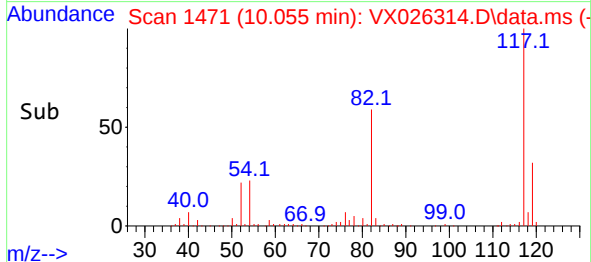
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 15428
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.5 25.2 37.8

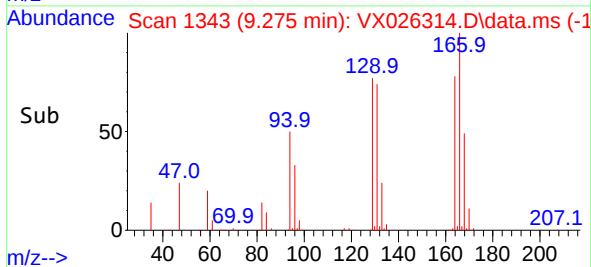
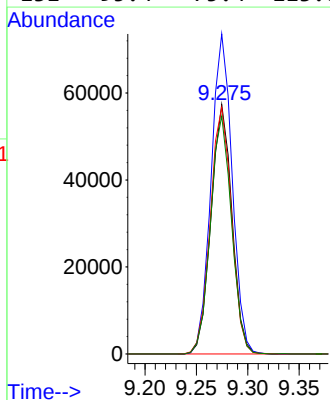
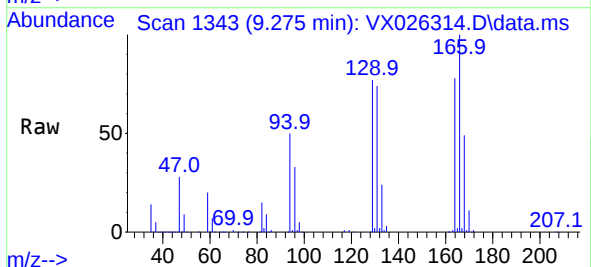
Manual Integrations
APPROVED

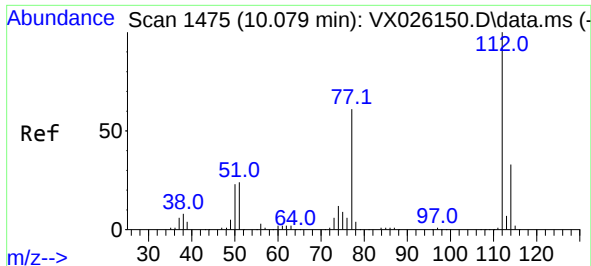
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#64
Tetrachloroethene
Concen: 62.259 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion:164 Resp: 81060
Ion Ratio Lower Upper
164 100
166 128.3 99.4 149.0
129 98.8 78.6 118.0
131 95.4 75.4 113.0





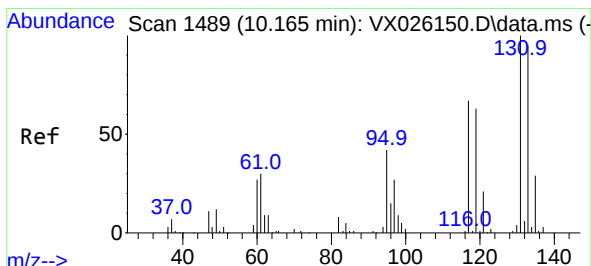
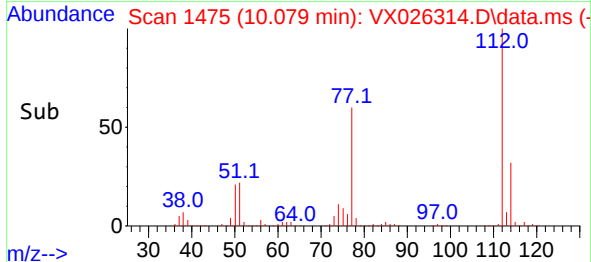
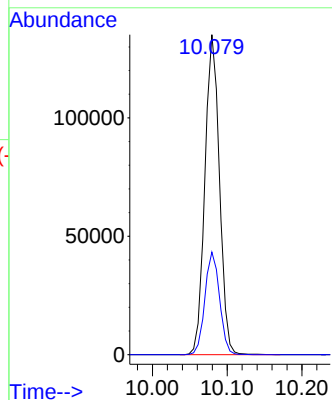
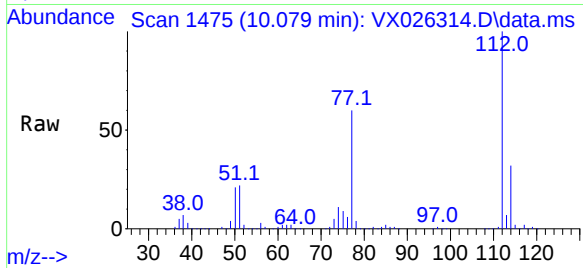
#65
Chlorobenzene
Concen: 53.953 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 18286
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8

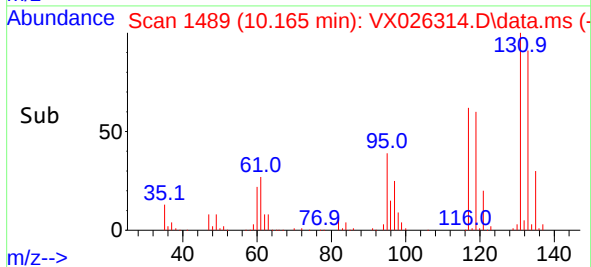
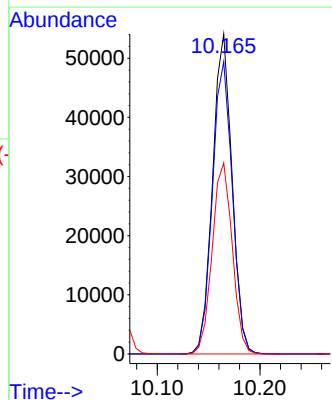
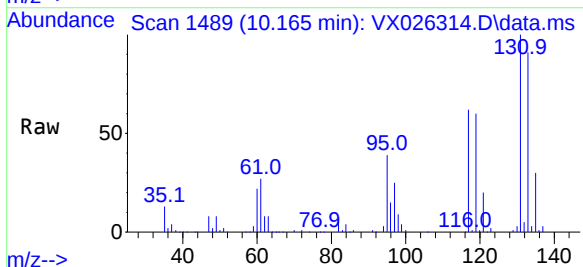
Manual Integrations
APPROVED

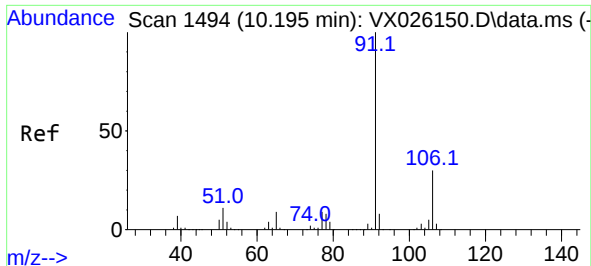
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.937 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

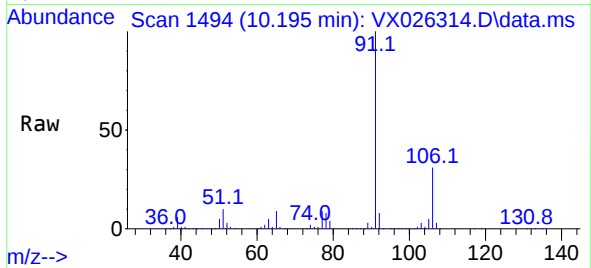
Tgt Ion:131 Resp: 70950
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.3
119 61.6 31.9 95.9





#67
Ethyl Benzene
Concen: 56.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

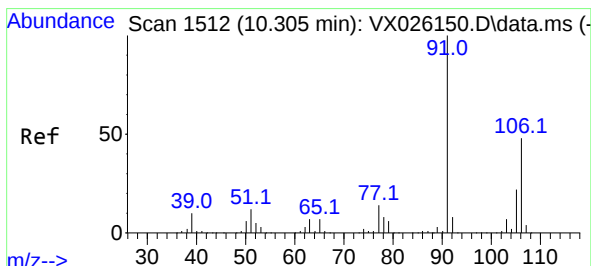
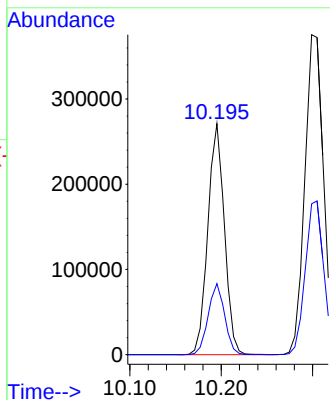
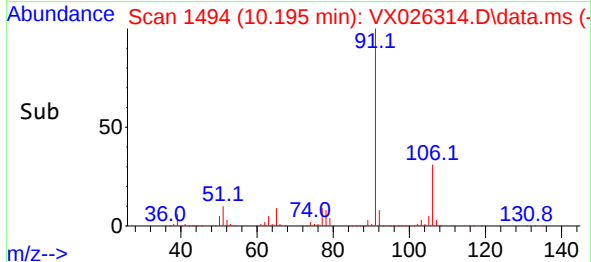
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



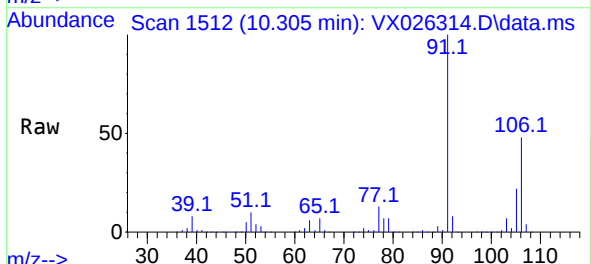
Tgt Ion: 91 Resp: 340794
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

Manual Integrations
APPROVED

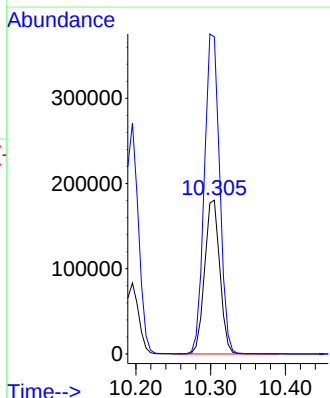
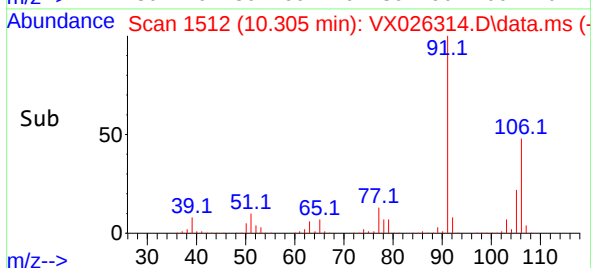
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

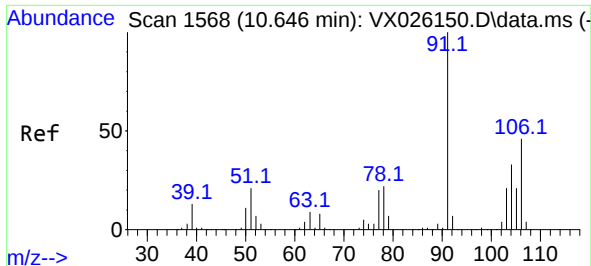


#68
m/p-Xylenes
Concen: 112.282 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion:106 Resp: 254065
Ion Ratio Lower Upper
106 100
91 210.6 158.6 238.0





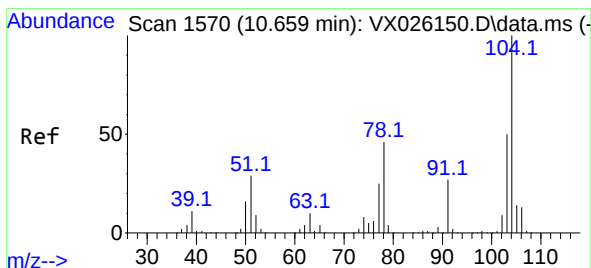
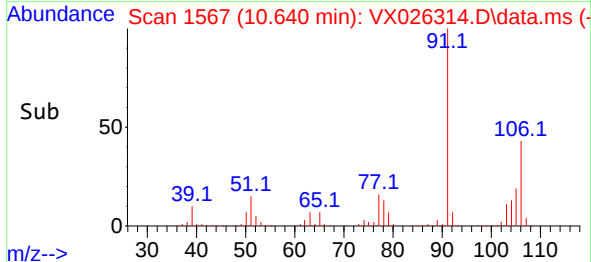
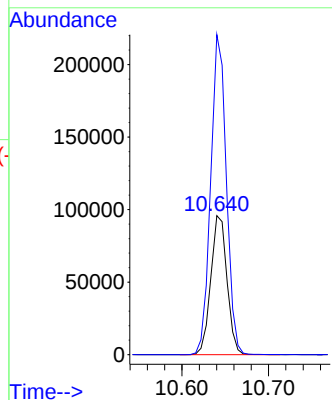
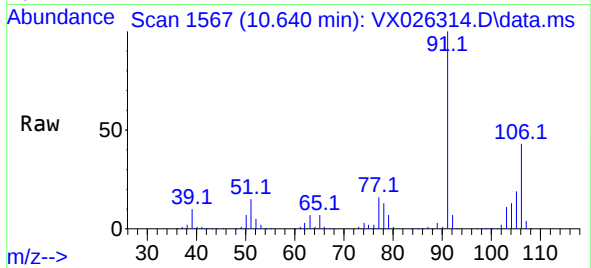
#69
o-Xylene
Concen: 56.168 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 124352
Ion Ratio Lower Upper
106 100
91 222.9 105.5 316.4

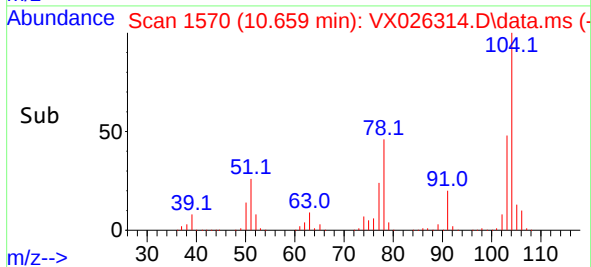
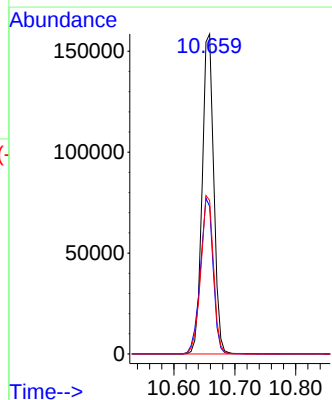
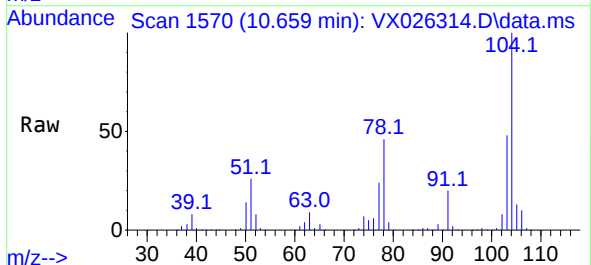
Manual Integrations
APPROVED

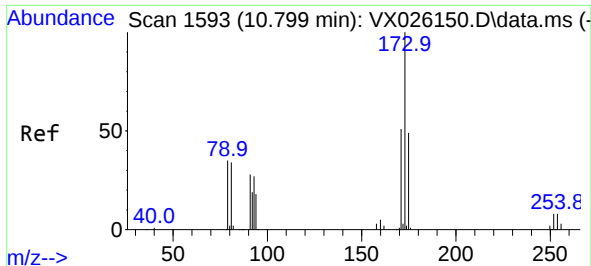
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#70
Styrene
Concen: 57.945 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

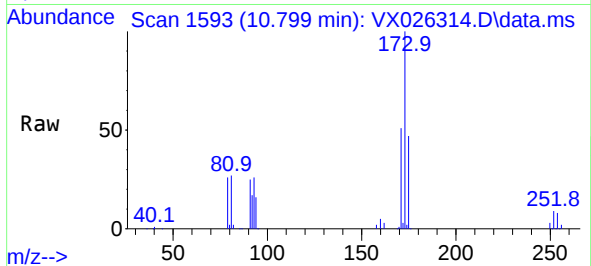
Tgt Ion:104 Resp: 210308
Ion Ratio Lower Upper
104 100
78 53.8 39.8 59.6
103 54.3 43.0 64.6





#71
Bromoform
Concen: 48.913 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

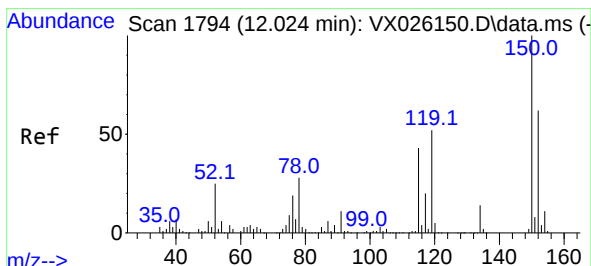
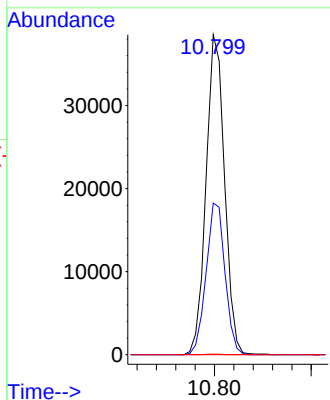
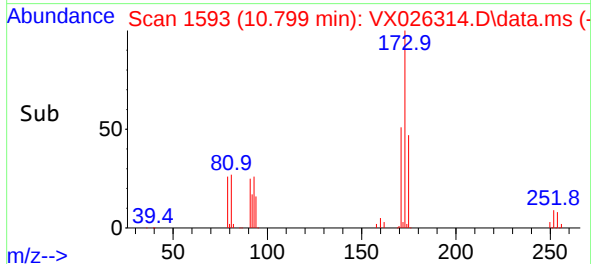
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



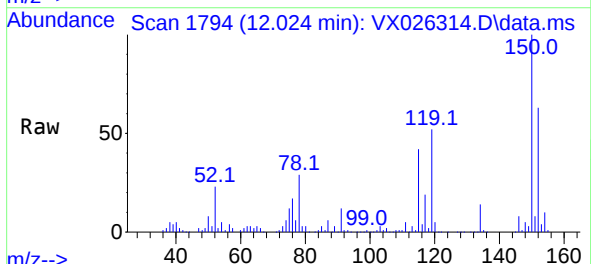
Tgt Ion:173 Resp: 51240
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

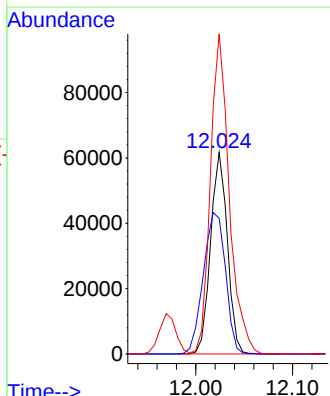
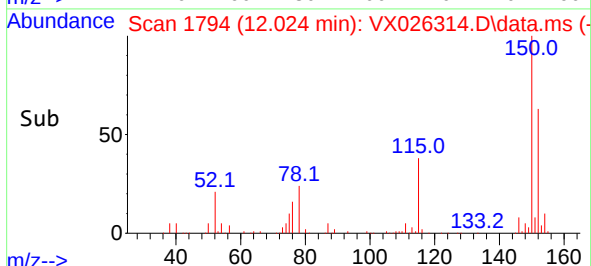
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

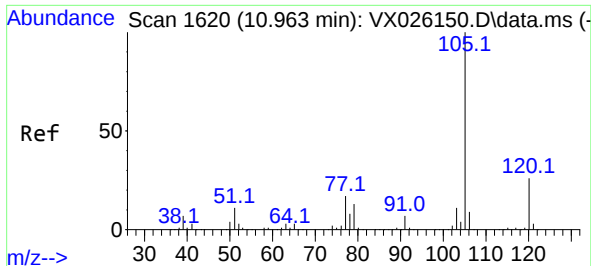


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



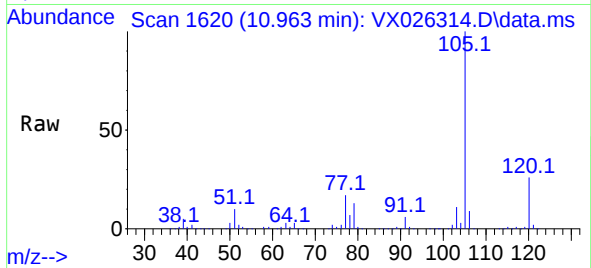
Tgt Ion:152 Resp: 74430
Ion Ratio Lower Upper
152 100
115 92.6 41.3 123.9
150 178.0 0.0 351.8





#73
Isopropylbenzene
Concen: 57.724 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

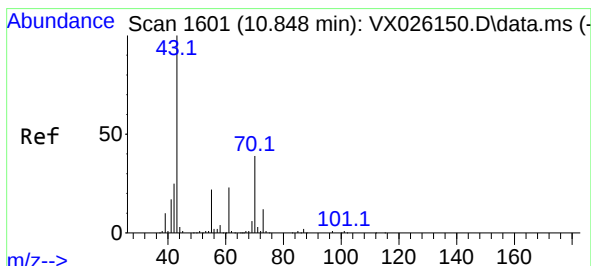
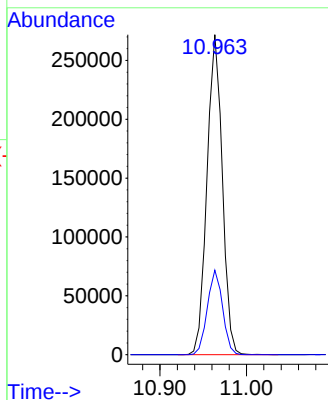
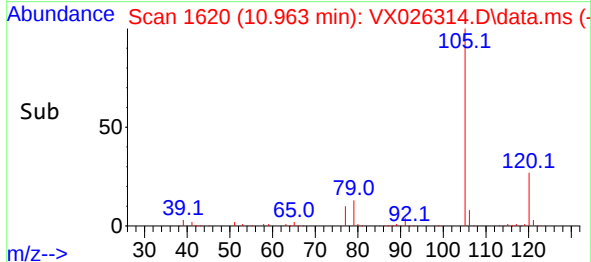
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



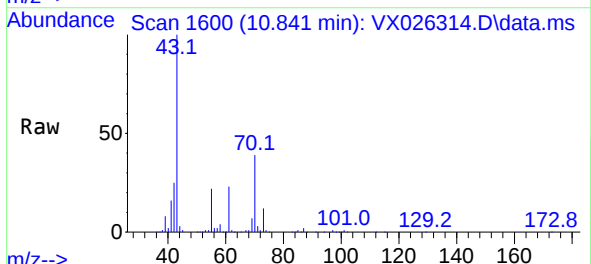
Tgt Ion: 105 Resp: 33395
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7

Manual Integrations
APPROVED

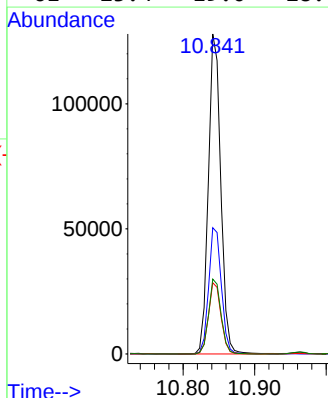
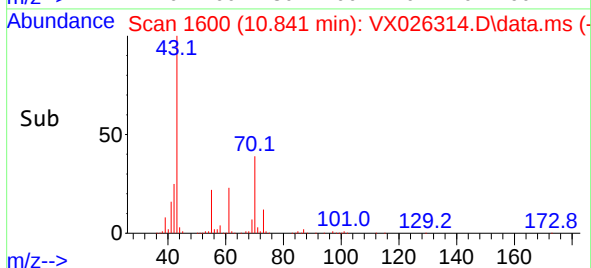
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

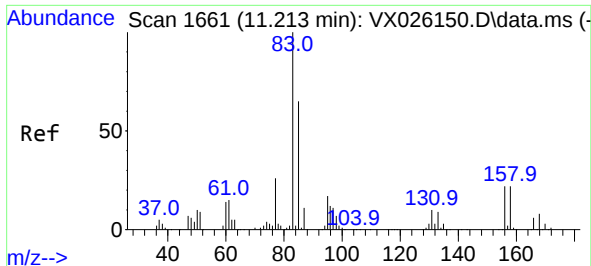


#74
N-ethyl acetate
Concen: 58.015 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 43 Resp: 154121
Ion Ratio Lower Upper
43 100
70 40.4 34.1 51.1
55 22.5 19.2 28.8
61 23.4 19.0 28.4





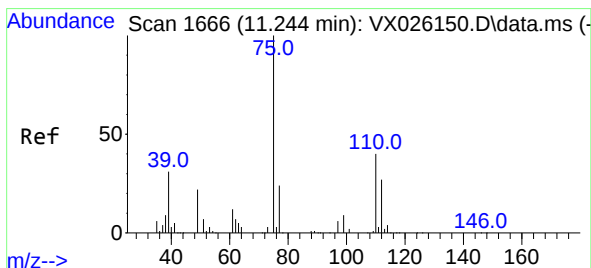
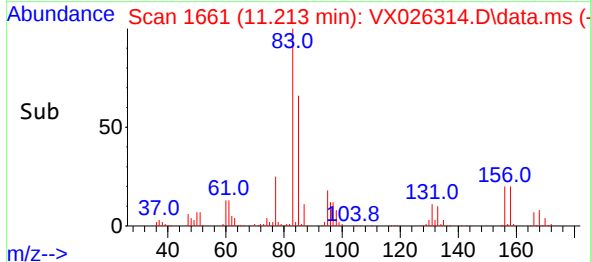
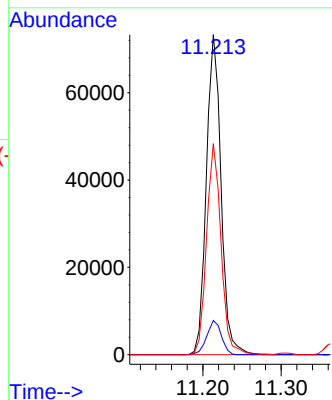
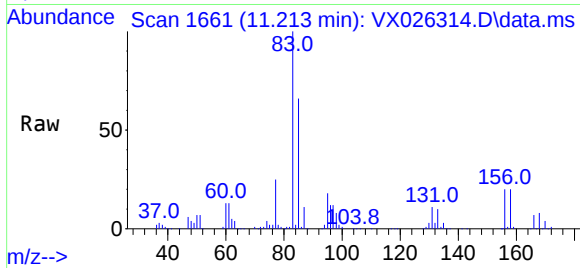
#75
1,1,2,2-Tetrachloroethane
Concen: 48.442 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 95314
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.9 31.6 95.0

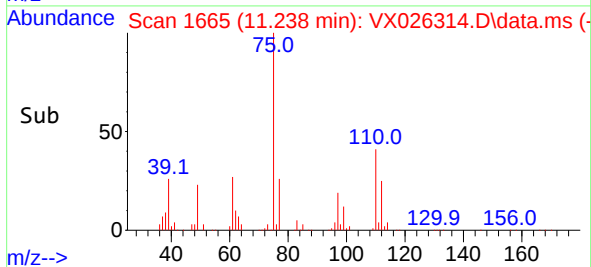
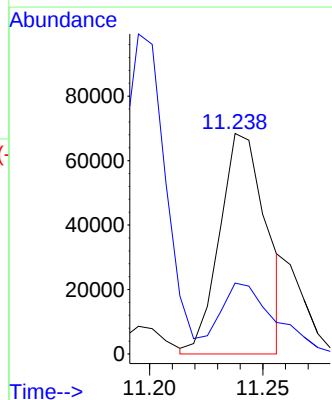
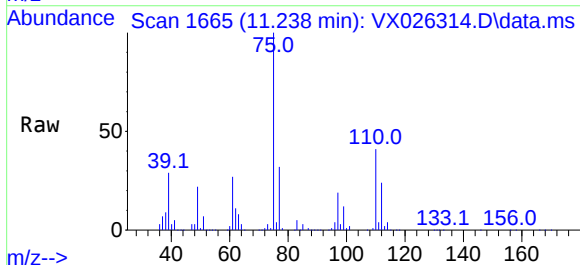
Manual Integrations
APPROVED

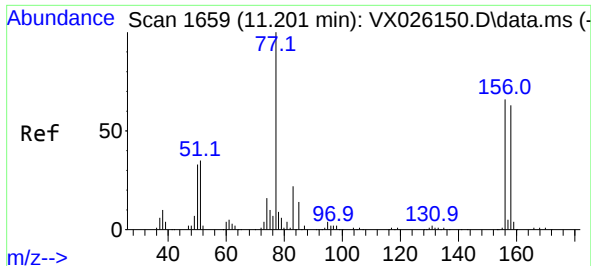
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#76
1,2,3-Trichloropropane
Concen: 54.479 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

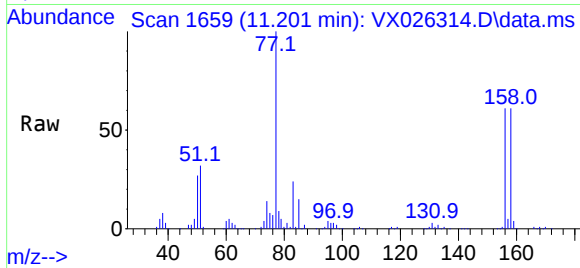
Tgt Ion: 75 Resp: 97875
Ion Ratio Lower Upper
75 100
77 38.6 19.0 57.0





#77
Bromobenzene
Concen: 55.987 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

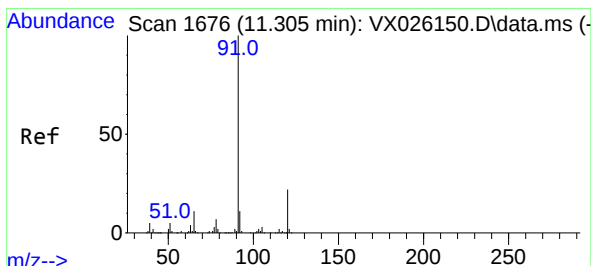
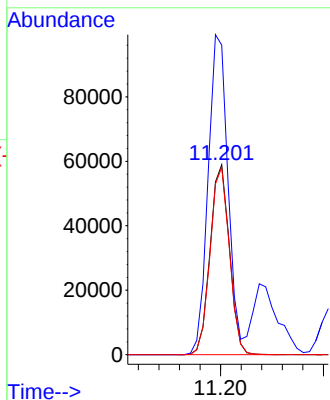
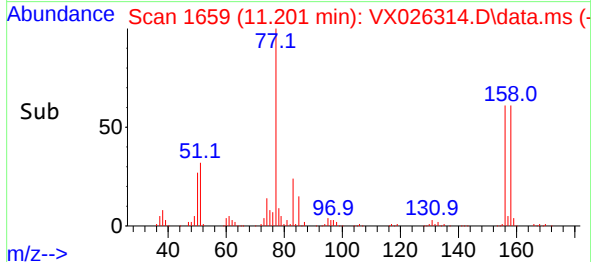
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



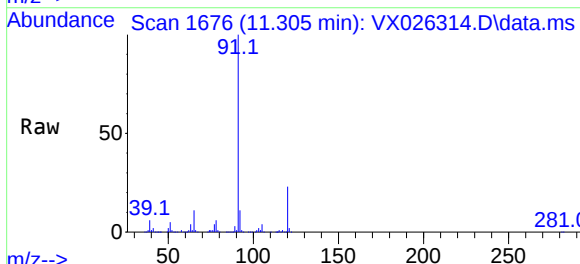
Tgt Ion:156 Resp: 76815
Ion Ratio Lower Upper
156 100
77 172.1 78.2 234.6
158 98.1 48.6 145.9

Manual Integrations
APPROVED

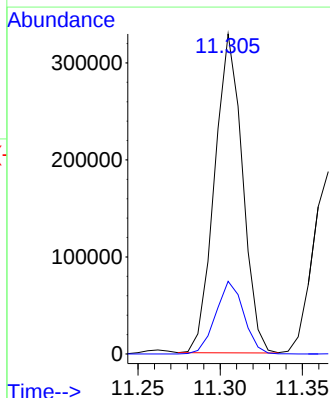
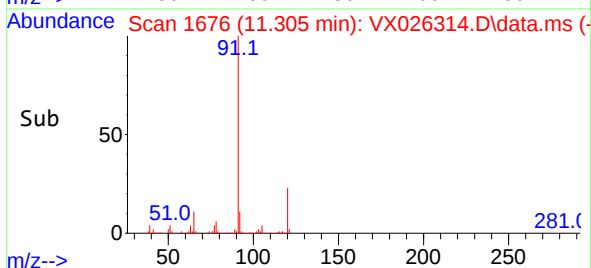
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

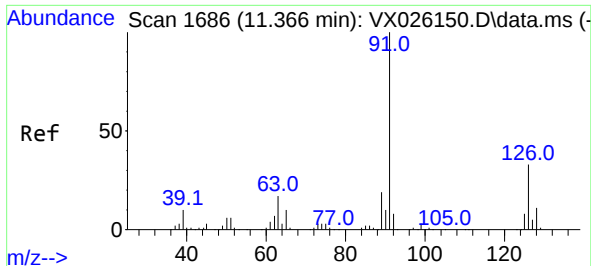


#78
n-propylbenzene
Concen: 58.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 91 Resp: 388145
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.1





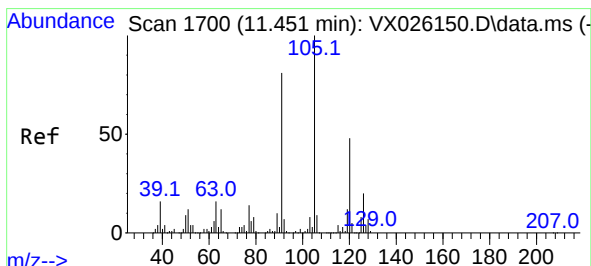
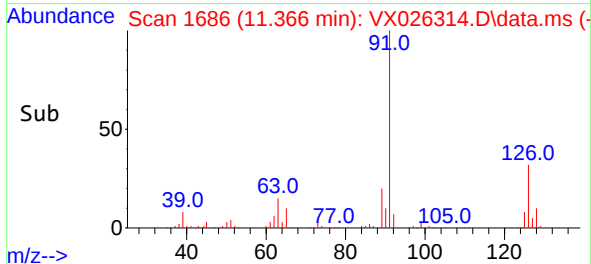
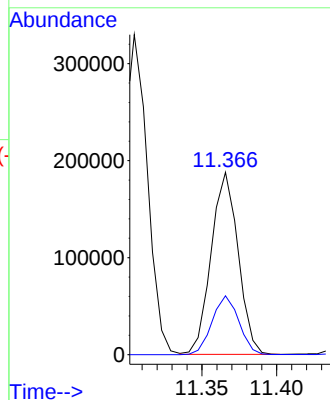
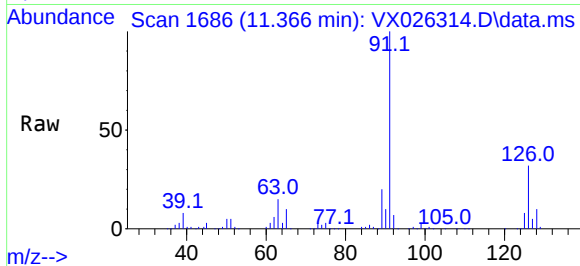
#79
2-Chlorotoluene
Concen: 57.403 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23504
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.3

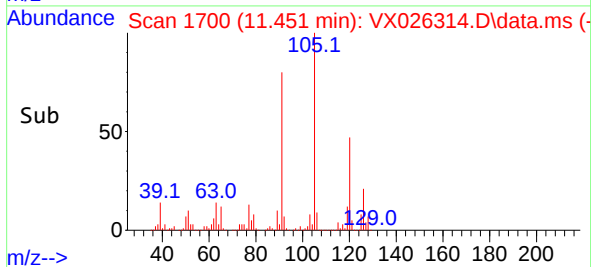
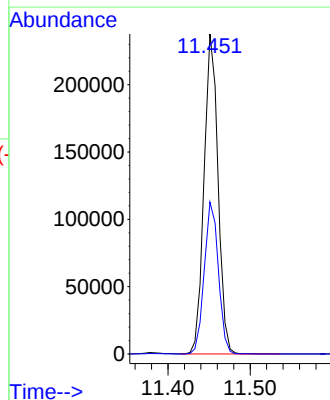
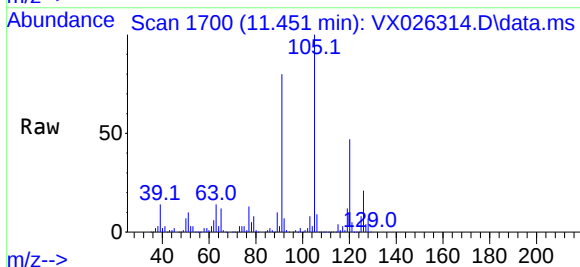
Manual Integrations
APPROVED

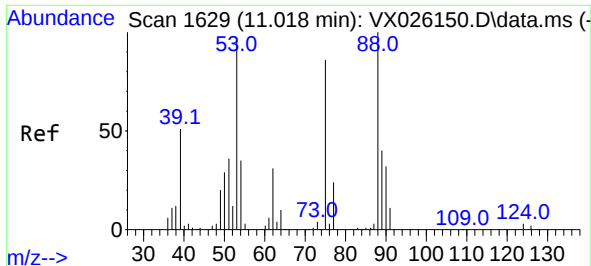
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 58.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

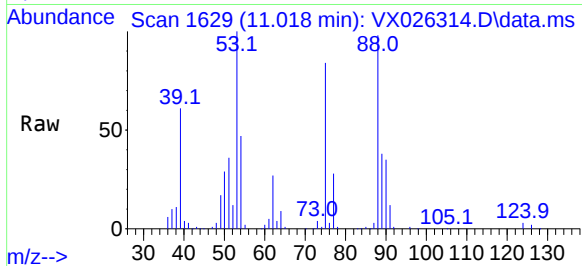
Tgt Ion:105 Resp: 280255
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 45.187 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

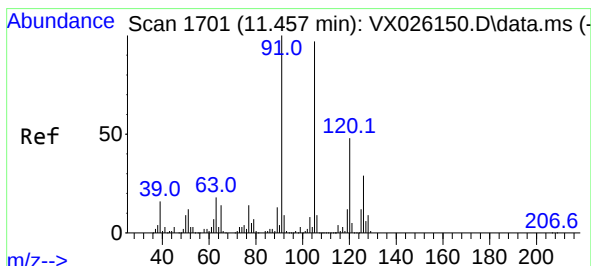
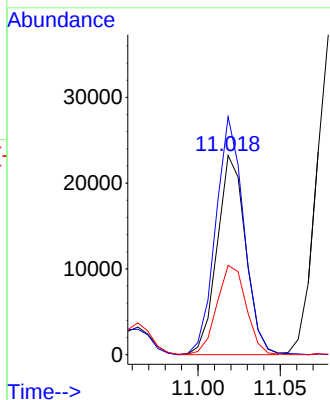
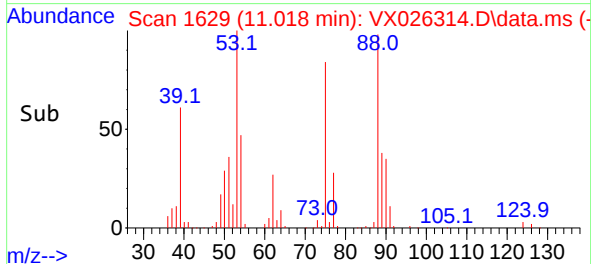
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2806
Ion Ratio Lower Upper
75 100
53 117.5 79.5 119.3
89 45.9 38.3 57.5

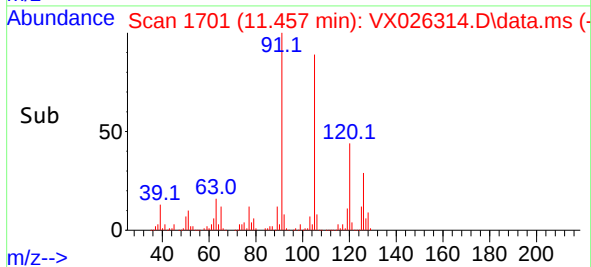
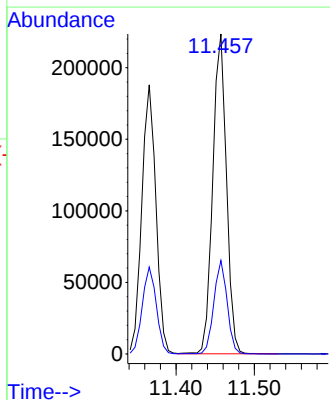
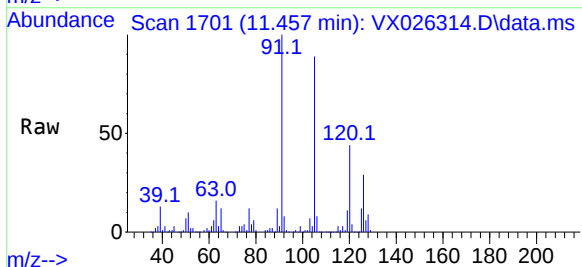
Manual Integrations
APPROVED

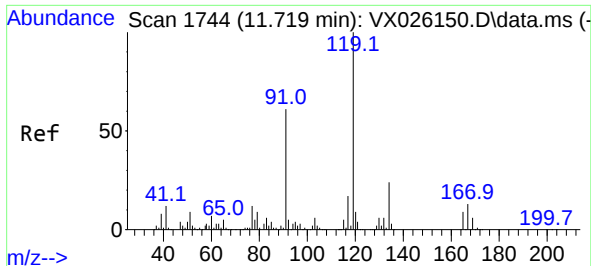
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#82
4-Chlorotoluene
Concen: 58.715 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Tgt Ion: 91 Resp: 271517
Ion Ratio Lower Upper
91 100
126 28.3 15.6 46.7





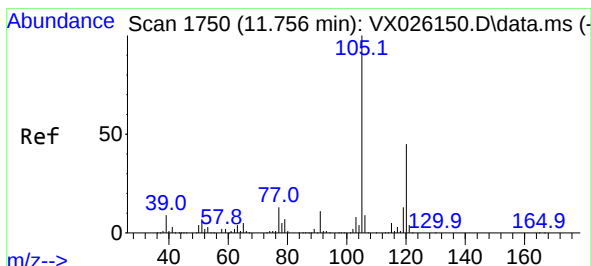
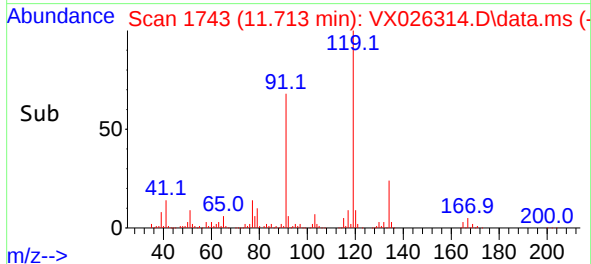
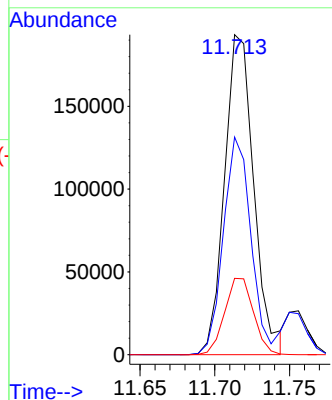
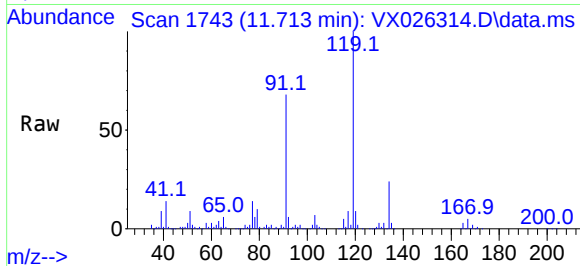
#83
tert-Butylbenzene
Concen: 56.500 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 26329
Ion Ratio Lower Upper
119 100
91 63.8 28.7 86.1
134 23.5 11.9 35.9

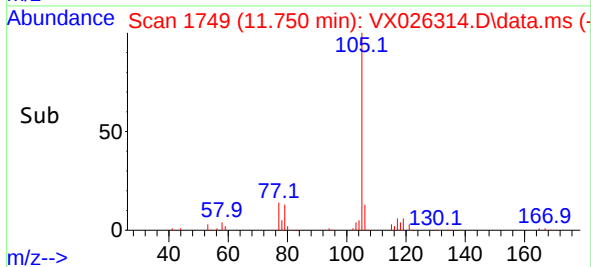
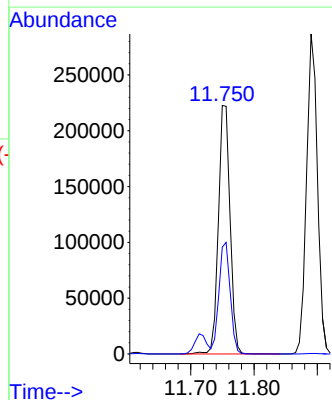
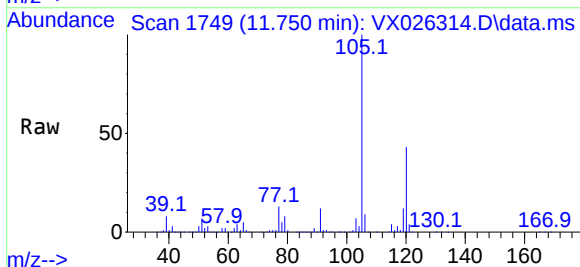
Manual Integrations
APPROVED

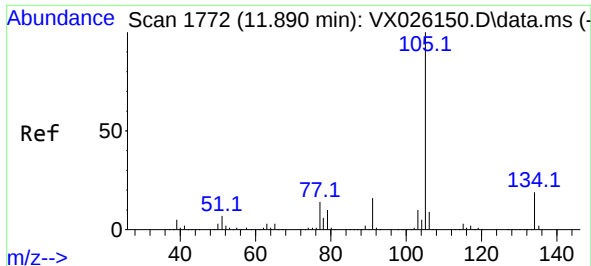
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 59.015 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

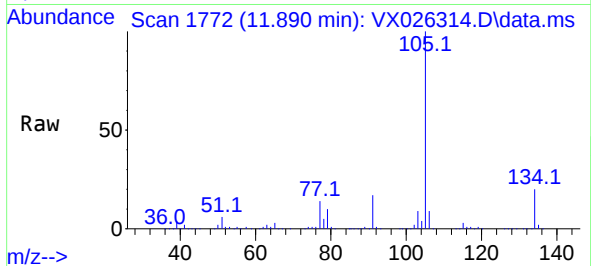
Tgt Ion:105 Resp: 283114
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 58.749 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026314.D
 Acq: 05 Jan 2022 11:44

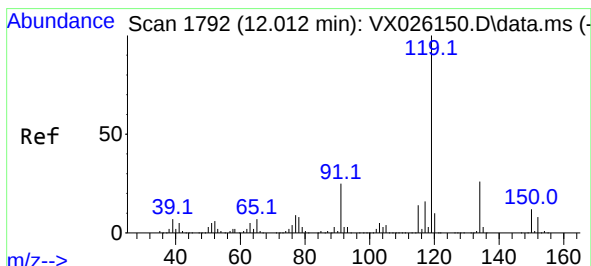
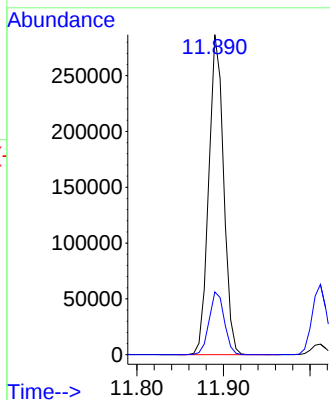
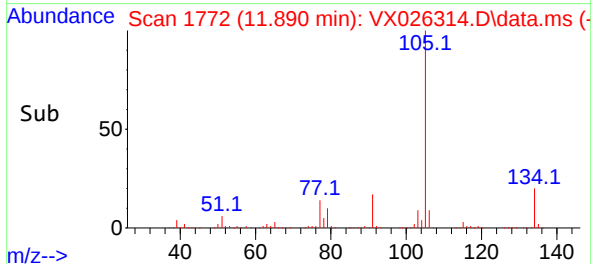
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



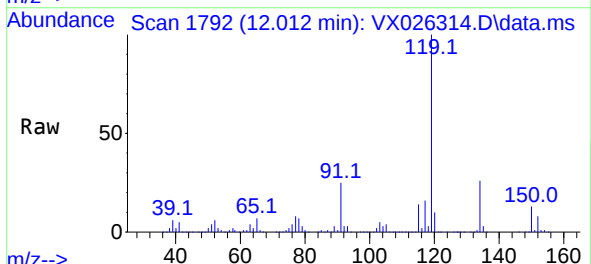
Tgt Ion:105 Resp: 34165
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

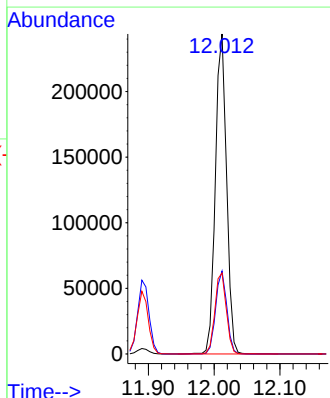
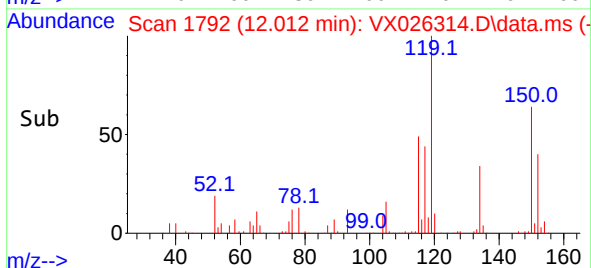
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

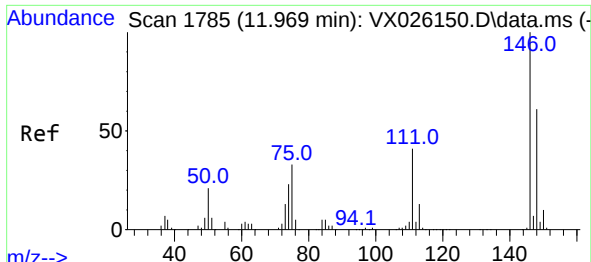


#86
 p-Isopropyltoluene
 Concen: 59.619 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026314.D
 Acq: 05 Jan 2022 11:44



Tgt Ion:119 Resp: 289037
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 25.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 57.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 14744

Ion Ratio Lower Upper

146 100

111 42.8 19.9 59.6

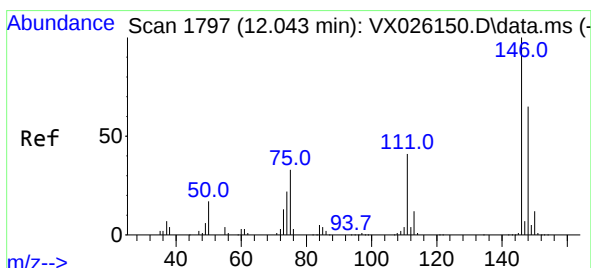
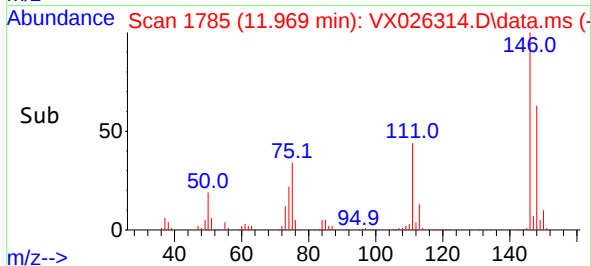
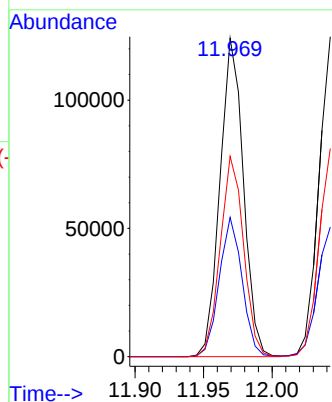
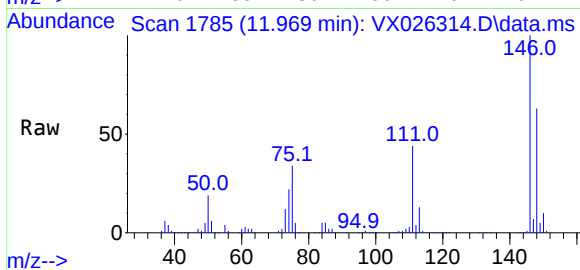
148 62.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#88

1,4-Dichlorobenzene

Concen: 53.142 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX026314.D

Acq: 05 Jan 2022 11:44

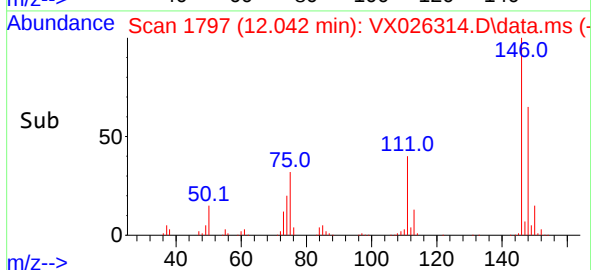
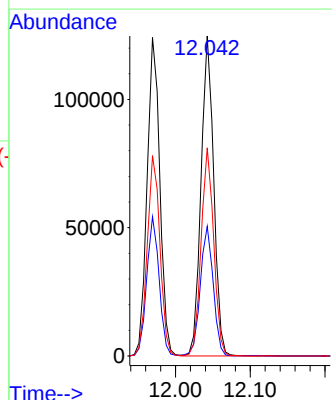
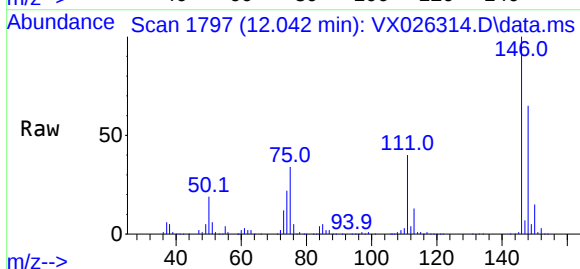
Tgt Ion:146 Resp: 146748

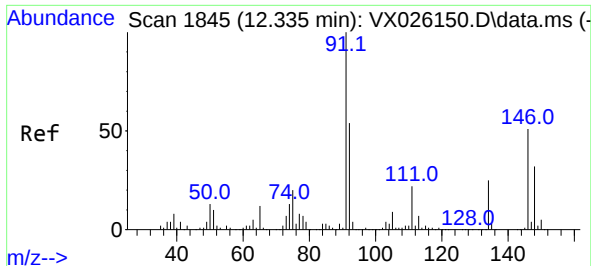
Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.7

148 64.5 31.9 95.7





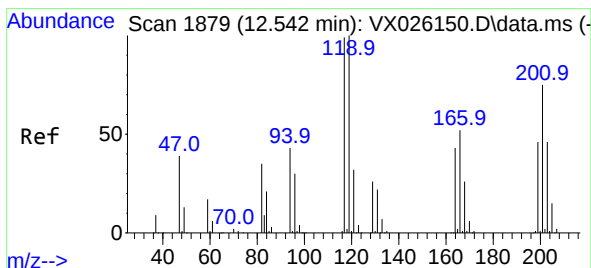
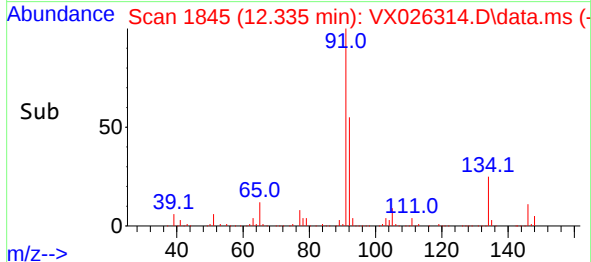
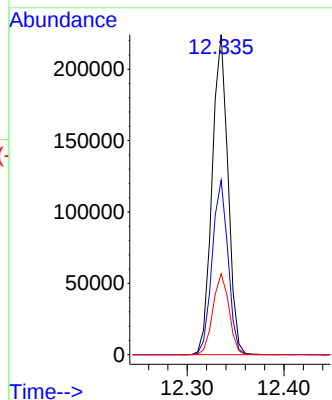
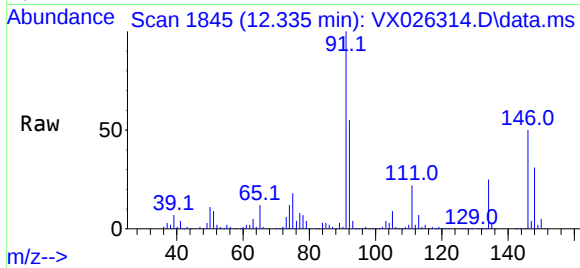
#89
n-Butylbenzene
Concen: 59.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25581
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.8
134 25.6 13.5 40.4

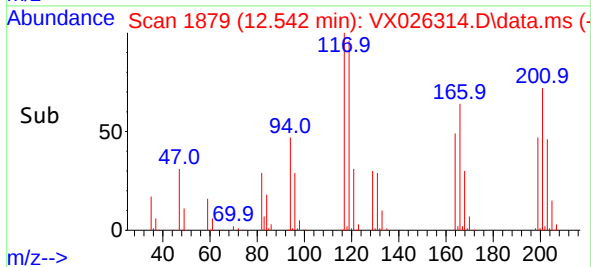
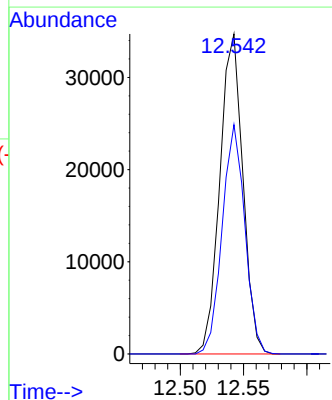
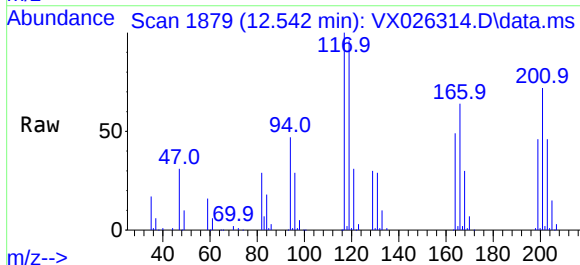
Manual Integrations
APPROVED

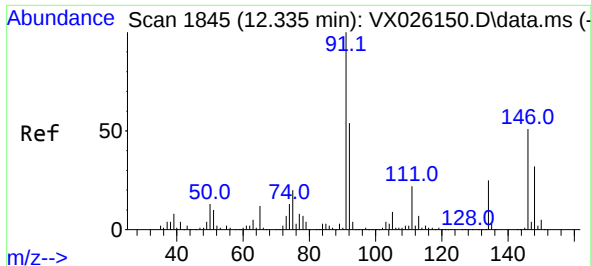
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#90
Hexachloroethane
Concen: 45.322 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

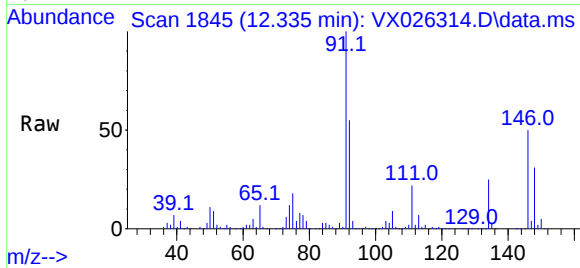
Tgt Ion:117 Resp: 43886
Ion Ratio Lower Upper
117 100
201 70.5 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 52.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

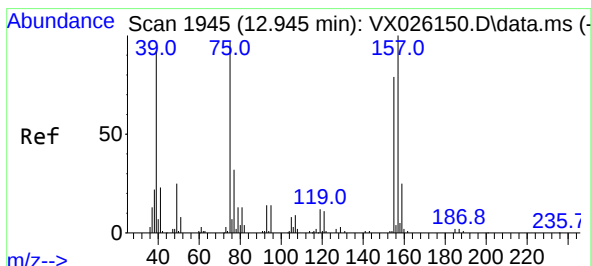
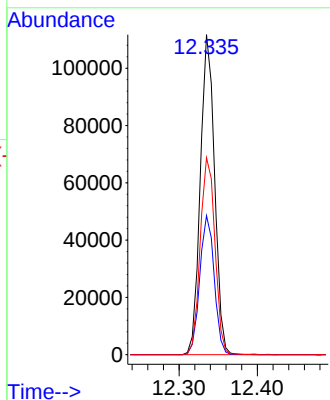
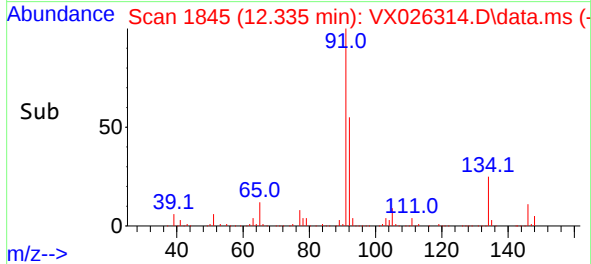
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



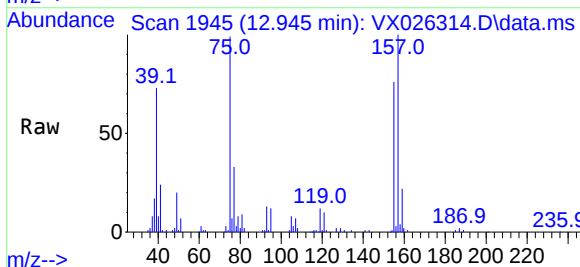
Tgt Ion:146 Resp: 141260
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.9
148 63.5 31.9 95.7

Manual Integrations
APPROVED

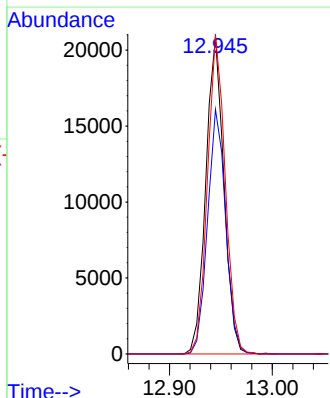
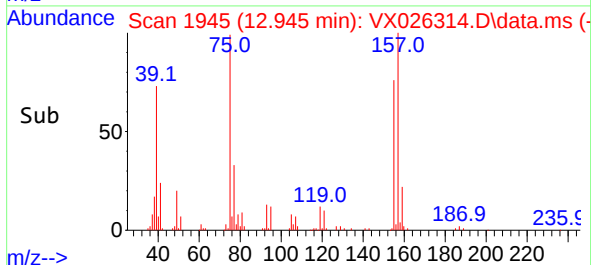
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

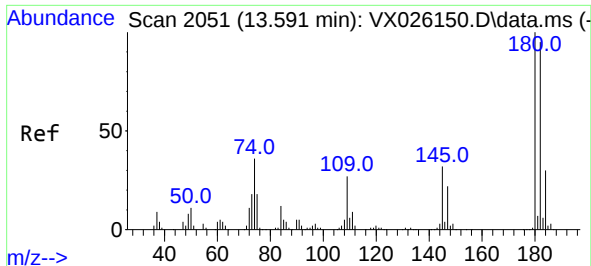


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.669 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion: 75 Resp: 25522
Ion Ratio Lower Upper
75 100
155 77.2 44.0 131.8
157 99.0 55.5 166.5





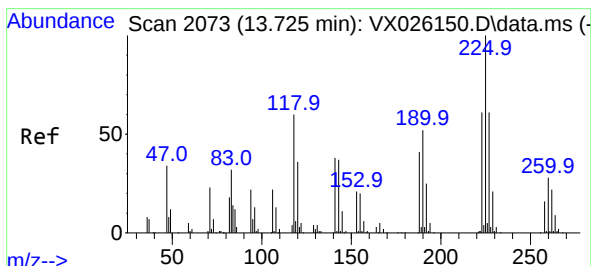
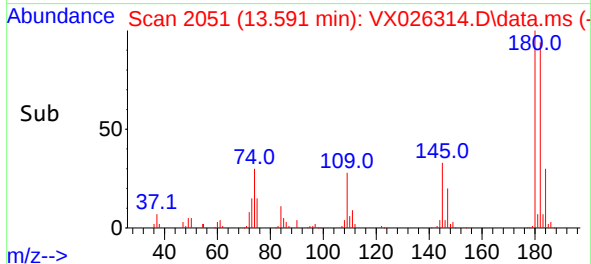
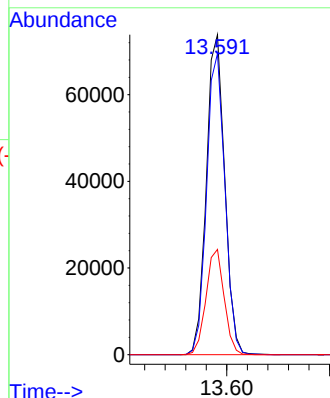
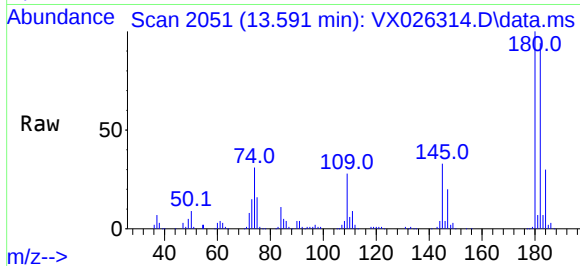
#93
1,2,4-Trichlorobenzene
Concen: 57.945 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9148
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 32.6 16.3 48.9

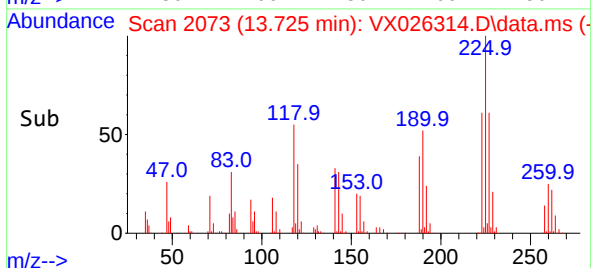
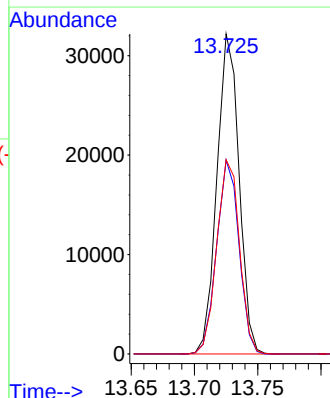
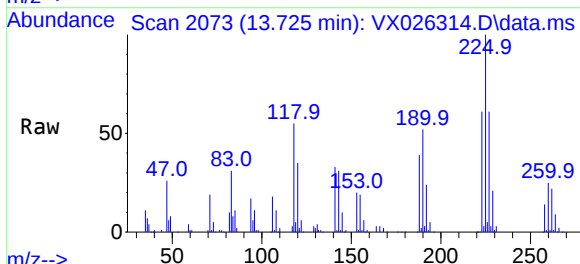
Manual Integrations
APPROVED

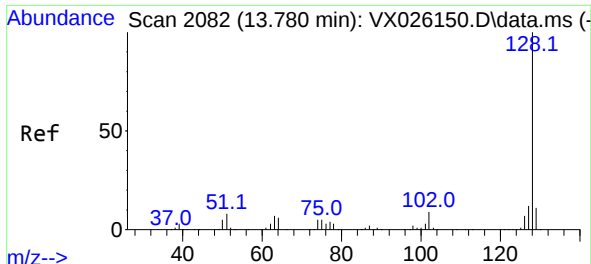
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#94
Hexachlorobutadiene
Concen: 59.592 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

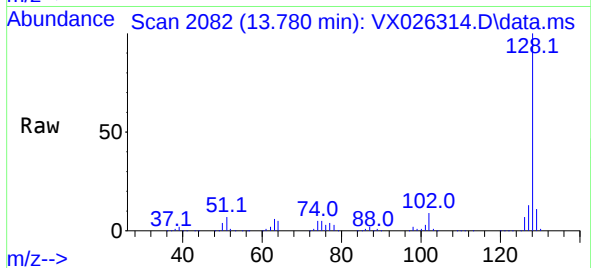
Tgt Ion:225 Resp: 39065
Ion Ratio Lower Upper
225 100
223 61.1 31.6 95.0
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 55.961 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44

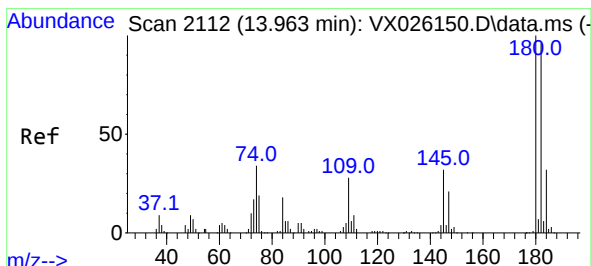
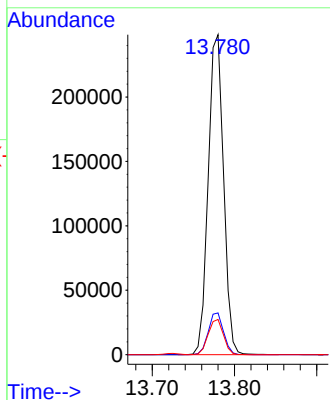
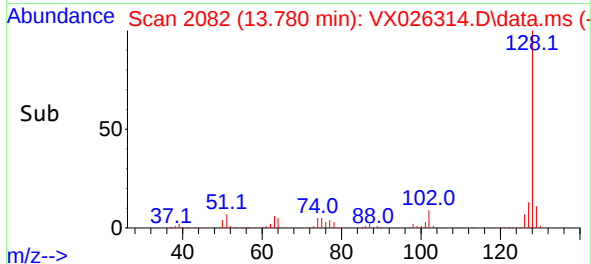
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



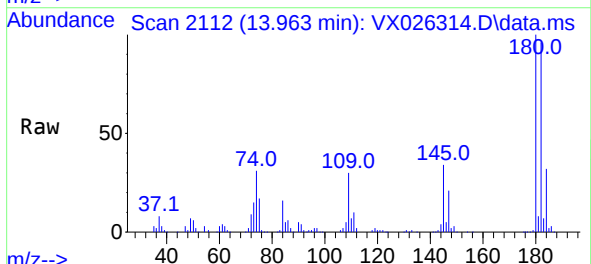
Tgt Ion:128 Resp: 32191
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.644 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026314.D
Acq: 05 Jan 2022 11:44



Tgt Ion:180 Resp: 90990
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 35.0 16.7 50.1

