

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031880.D
 Acq On : 04 Oct 2022 20:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 06:28:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	191077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206110	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92427	37.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	74.140%		
35) Dibromofluoromethane	5.385	113	99128	43.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.320%		
50) Toluene-d8	8.653	98	348746	42.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	85.880%#		
62) 4-Bromofluorobenzene	11.079	95	127682	43.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	78719	43.753	ug/l	98
3) Chloromethane	1.288	50	62851	33.324	ug/l	97
4) Vinyl Chloride	1.368	62	84413	35.135	ug/l	98
5) Bromomethane	1.612	94	70551	45.148	ug/l	98
6) Chloroethane	1.685	64	79371	38.376	ug/l	97
7) Trichlorofluoromethane	1.886	101	171090	34.895	ug/l	98
8) Diethyl Ether	2.130	74	55294	41.833	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	86811	40.986	ug/l #	81
10) Methyl Iodide	2.453	142	103280	51.945	ug/l	96
11) Tert butyl alcohol	3.008	59	72692	209.410	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	81608	41.960	ug/l #	75
13) Acrolein	2.240	56	44226	215.195	ug/l	99
14) Allyl chloride	2.660	41	86570	34.871	ug/l #	91
15) Acrylonitrile	3.069	53	179388	197.840	ug/l	97
16) Acetone	2.392	43	133524	229.472	ug/l #	85
17) Carbon Disulfide	2.508	76	172479	37.750	ug/l	98
18) Methyl Acetate	2.703	43	92909	39.836	ug/l #	82
19) Methyl tert-butyl Ether	3.111	73	258281	40.793	ug/l	94
20) Methylene Chloride	2.788	84	88874	40.745	ug/l #	77
21) trans-1,2-Dichloroethene	3.093	96	92362	40.509	ug/l #	80
22) Diisopropyl ether	3.764	45	198844	37.774	ug/l #	89
23) Vinyl Acetate	3.721	43	778460	197.697	ug/l #	85
24) 1,1-Dichloroethane	3.611	63	136363	38.546	ug/l	95
25) 2-Butanone	4.562	43	219723	192.051	ug/l #	81
26) 2,2-Dichloropropane	4.477	77	101388	33.570	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	109385	41.261	ug/l	75
28) Bromochloromethane	4.898	49	53346	37.312	ug/l #	34
29) Tetrahydrofuran	5.013	42	140260	198.555	ug/l #	74
30) Chloroform	5.093	83	165371	39.075	ug/l	99
31) Cyclohexane	5.471	56	112799	37.986	ug/l #	79
32) 1,1,1-Trichloroethane	5.385	97	153720	38.276	ug/l #	92
36) 1,1-Dichloropropene	5.696	75	113617	40.362	ug/l	90
37) Ethyl Acetate	4.715	43	87271	40.957	ug/l #	90
38) Carbon Tetrachloride	5.678	117	140756	40.279	ug/l	95
39) Methylcyclohexane	7.379	83	148656	43.047	ug/l #	83
40) Benzene	6.038	78	346375	42.595	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47238	40.797	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	113077	39.692	ug/l	91
43) Isopropyl Acetate	6.342	43	144291	41.881	ug/l #	87
44) Trichloroethene	7.129	130	122007	46.441	ug/l	81
45) 1,2-Dichloropropane	7.434	63	77180	40.512	ug/l	99
46) Dibromomethane	7.580	93	68596	43.198	ug/l #	76
47) Bromodichloromethane	7.824	83	123280	38.791	ug/l	97
48) Methyl methacrylate	7.696	41	66692	43.258	ug/l #	79
49) 1,4-Dioxane	7.696	88	43335	867.218	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	455122	210.448	ug/l	88
52) Toluene	8.720	92	243547	42.720	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	120485	39.758	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	134983	40.649	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	100238	44.113	ug/l	95
56) Ethyl methacrylate	9.116	69	126664	48.209	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	149650	42.407	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	302427	223.373	ug/l #	79
59) 2-Hexanone	9.433	43	339620	216.015	ug/l	85
60) Dibromochloromethane	9.525	129	114902	41.653	ug/l	98
61) 1,2-Dibromoethane	9.610	107	111566	44.215	ug/l	97
64) Tetrachloroethene	9.275	164	126951	49.268	ug/l	91
65) Chlorobenzene	10.080	112	286485	45.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	108365	45.049	ug/l	97
67) Ethyl Benzene	10.195	91	465068	45.208	ug/l	95
68) m/p-Xylenes	10.299	106	396107	93.266	ug/l	87
69) o-Xylene	10.640	106	196530	48.032	ug/l	86
70) Styrene	10.659	104	319702	48.072	ug/l	93
71) Bromoform	10.799	173	86905	42.961	ug/l #	100
73) Isopropylbenzene	10.964	105	500006	44.665	ug/l	97
74) N-amyl acetate	10.842	43	122246	46.625	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.214	83	137411	43.123	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120301m	41.720	ug/l	
77) Bromobenzene	11.201	156	142819	48.370	ug/l	78
78) n-propylbenzene	11.305	91	531715	43.456	ug/l	92
79) 2-Chlorotoluene	11.366	91	318668	43.103	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	422294	45.174	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	31694	37.732	ug/l	97
82) 4-Chlorotoluene	11.457	91	367911	43.114	ug/l	90
83) tert-Butylbenzene	11.713	119	428947	45.398	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	420878	45.237	ug/l	94
85) sec-Butylbenzene	11.890	105	513700	45.162	ug/l	94
86) p-Isopropyltoluene	12.012	119	464131	46.756	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	266945	47.915	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	271660	46.686	ug/l	96
89) n-Butylbenzene	12.335	91	343330	43.788	ug/l	96
90) Hexachloroethane	12.536	117	66756	37.278	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	262072	46.971	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28501	42.534	ug/l	52
93) 1,2,4-Trichlorobenzene	13.591	180	179626	52.603	ug/l	97
94) Hexachlorobutadiene	13.725	225	73681	52.437	ug/l	99
95) Naphthalene	13.774	128	551611	51.859	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178451	53.891	ug/l	98

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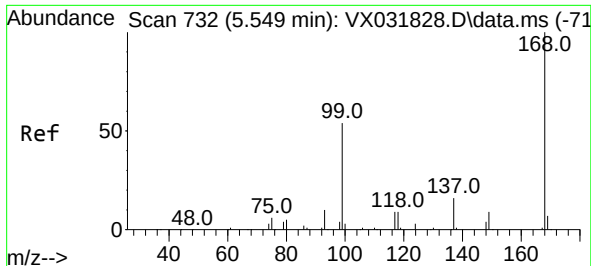
Manual Integrations
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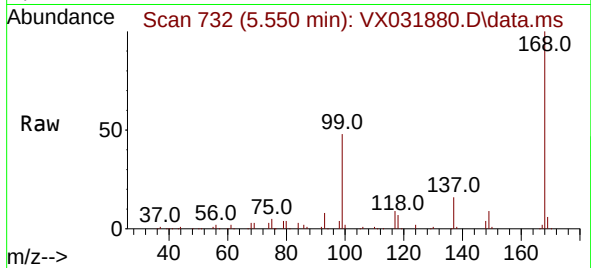
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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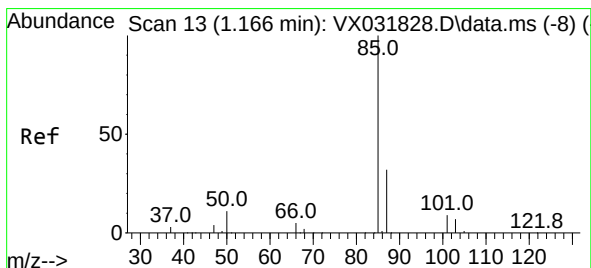
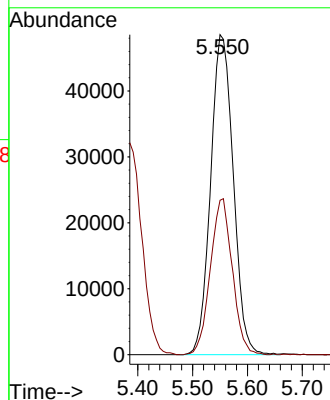
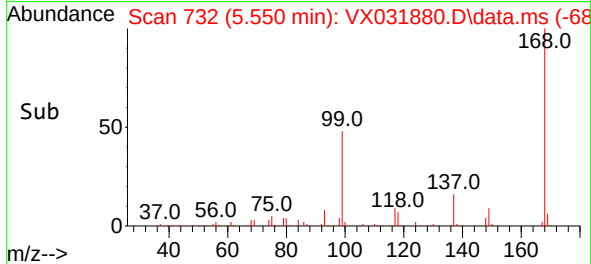
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13917
Ion Ratio Lower Upper
168 100
99 48.3 48.8 73.2

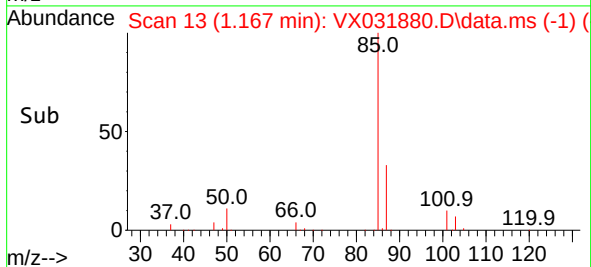
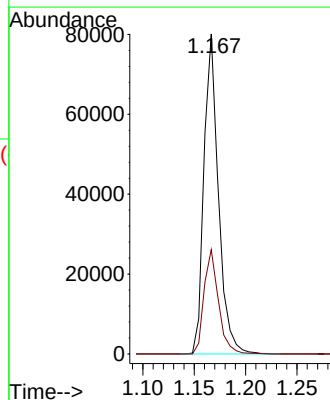
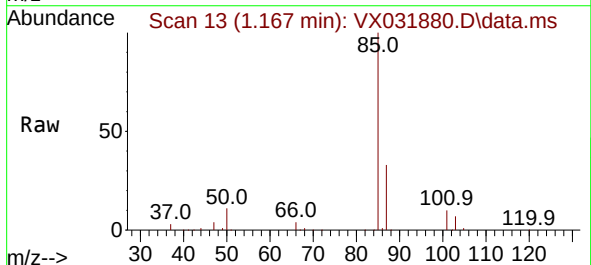
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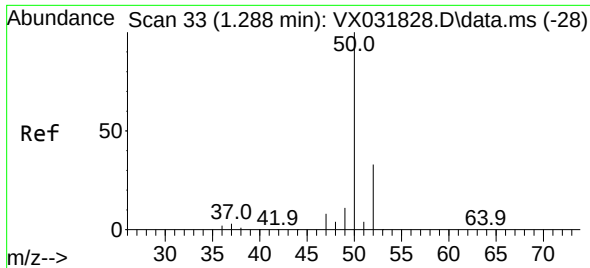
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 43.753 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 85 Resp: 78719
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





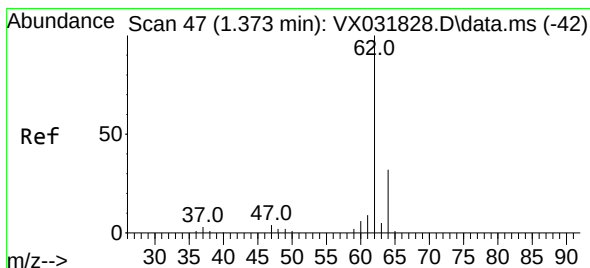
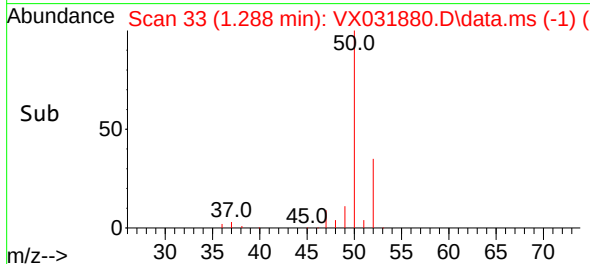
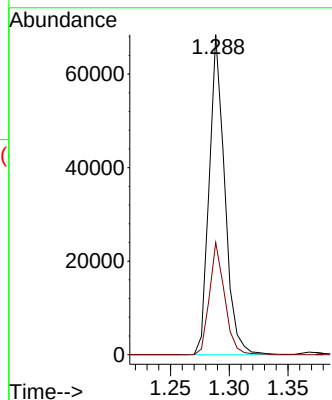
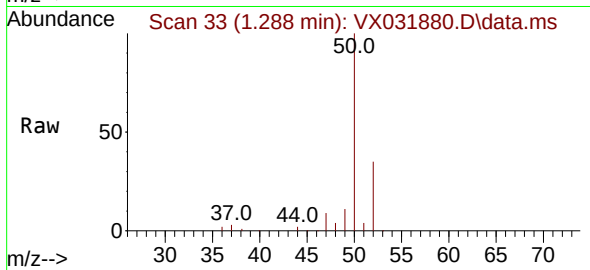
#3
Chloromethane
Concen: 33.324 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

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Tgt Ion: 50 Resp: 6285
Ion Ratio Lower Upper
50 100
52 35.0 26.9 40.3

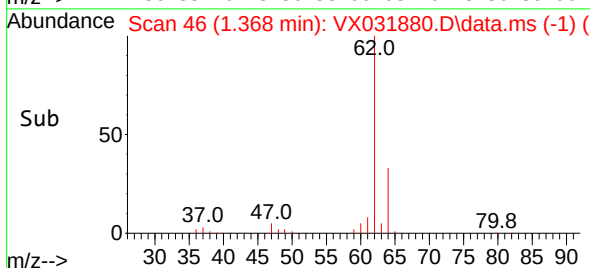
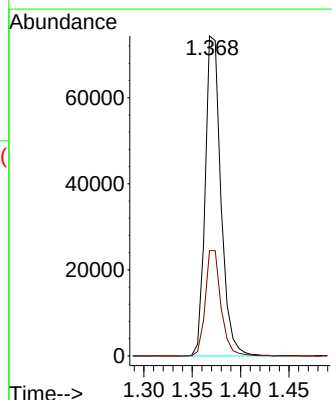
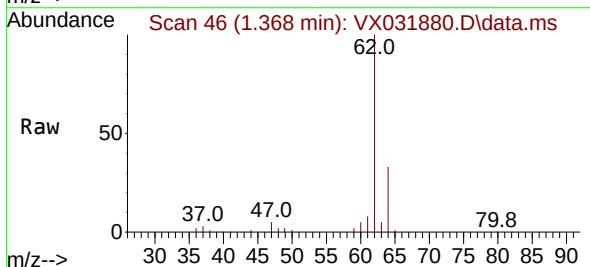
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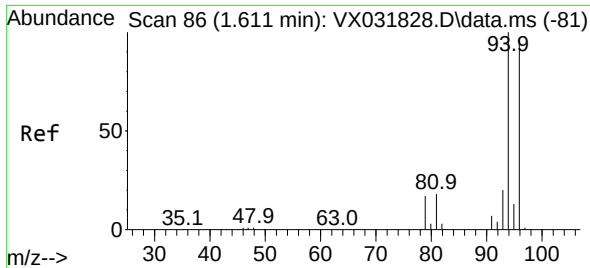
Reviewed By :John Carlone 10/05/2022
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#4
Vinyl Chloride
Concen: 35.135 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

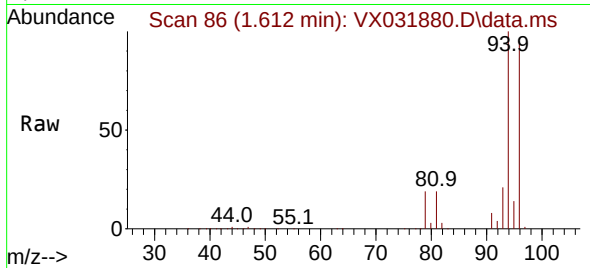
Tgt Ion: 62 Resp: 84413
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#5
Bromomethane
Concen: 45.148 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

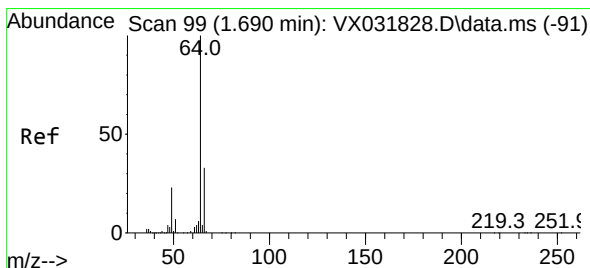
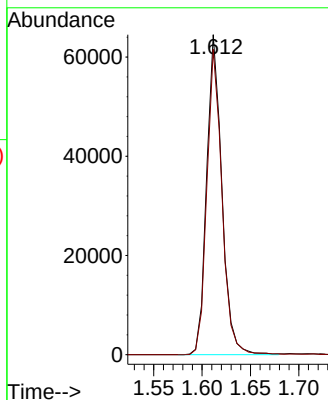
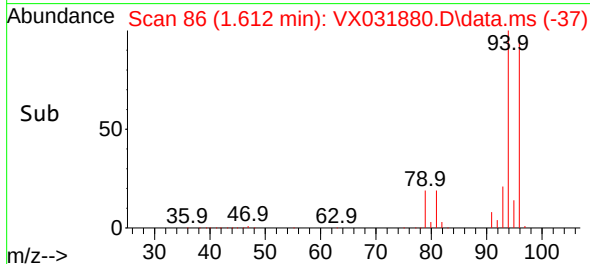
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Tgt Ion: 94 Resp: 7055
Ion Ratio Lower Upper
94 100
96 95.4 74.4 111.6

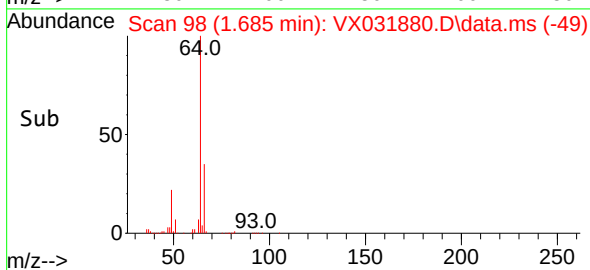
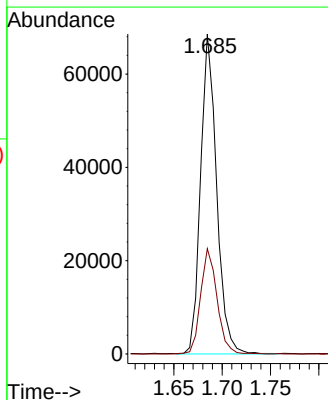
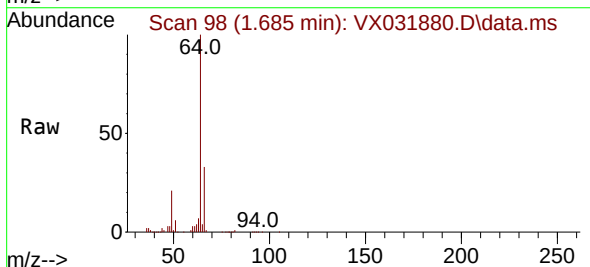
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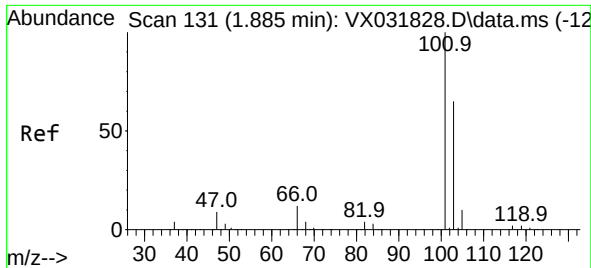
Reviewed By :John Carlone 10/05/2022
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#6
Chloroethane
Concen: 38.376 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

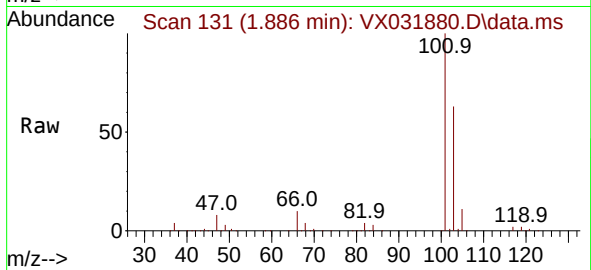
Tgt Ion: 64 Resp: 79371
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 34.895 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031880.D
 Acq: 04 Oct 2022 20:12

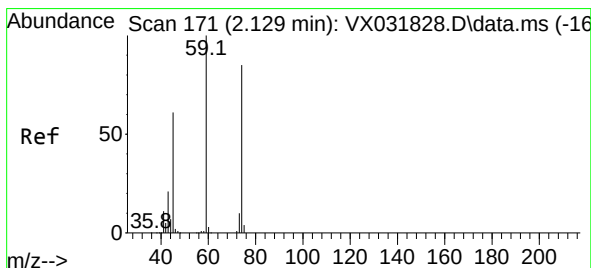
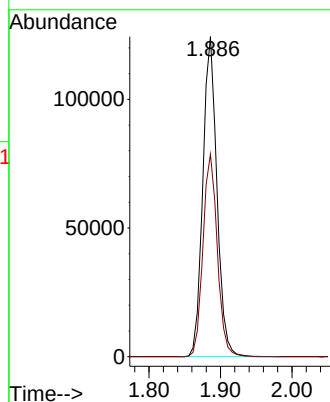
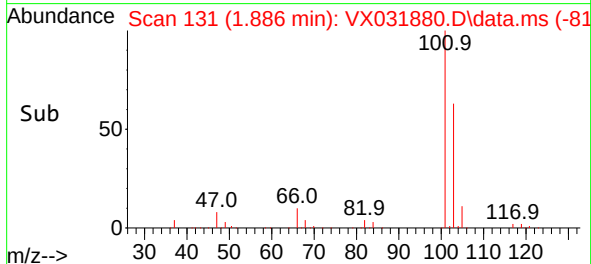
Instrument :
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Tgt Ion:101 Resp: 171090
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.8 77.6

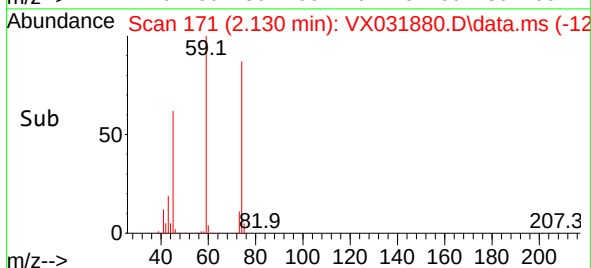
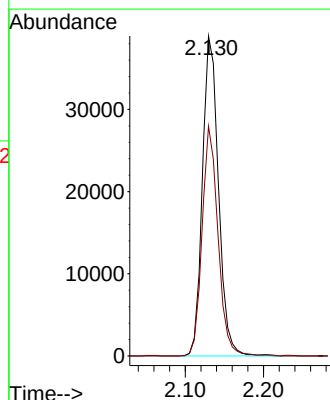
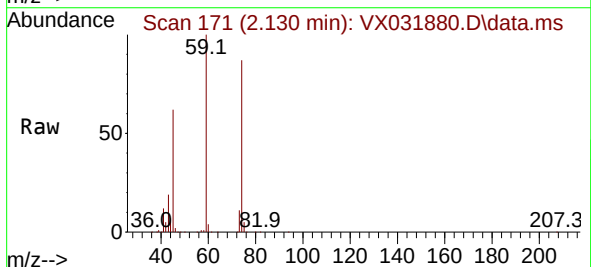
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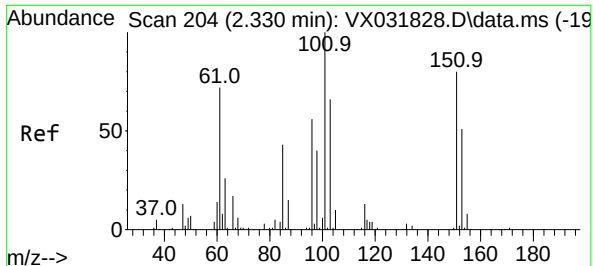
Reviewed By :John Carlone 10/05/2022
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#8
 Diethyl Ether
 Concen: 41.833 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 55294
 Ion Ratio Lower Upper
 74 100
 45 71.2 48.5 145.6





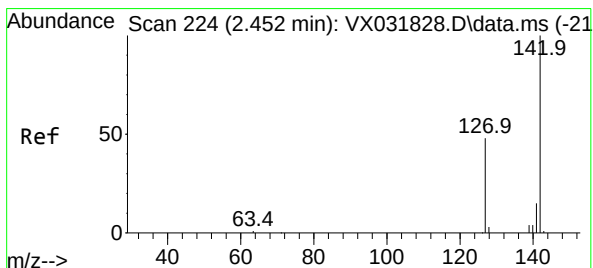
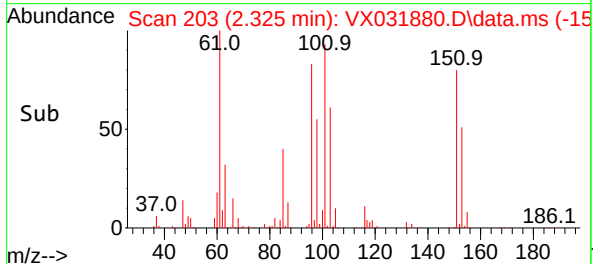
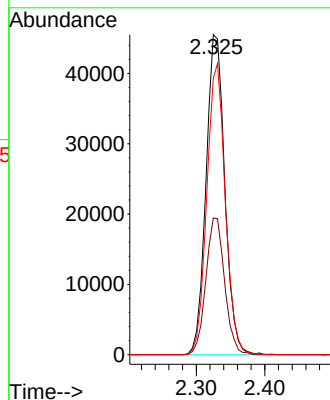
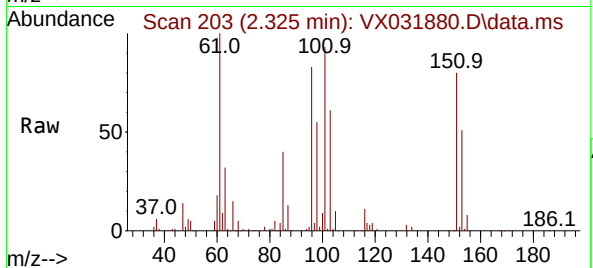
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.986 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8681
Ion Ratio Lower Upper
101 100
85 42.7 38.6 57.8
151 89.4 54.0 81.0

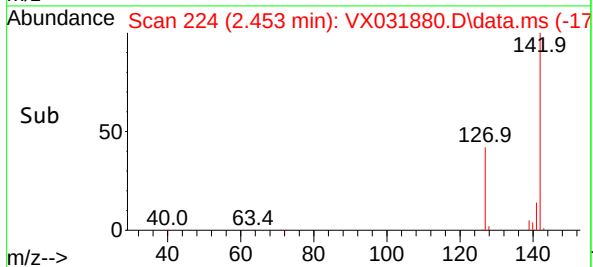
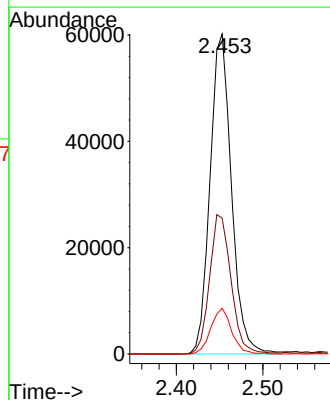
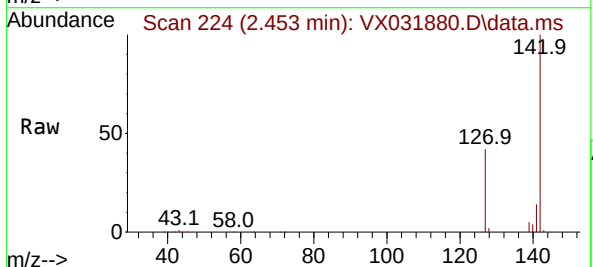
Manual Integrations
APPROVED

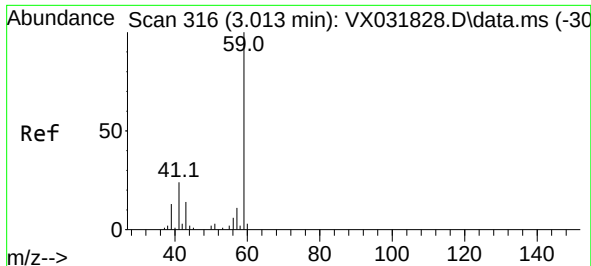
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 51.945 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

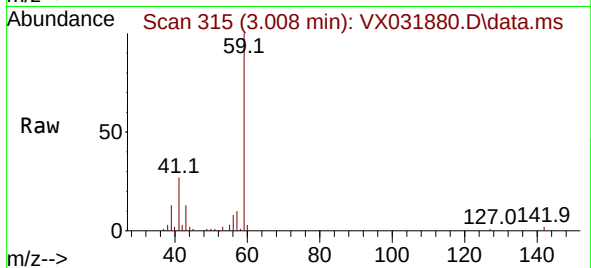
Tgt Ion:142 Resp: 103280
Ion Ratio Lower Upper
142 100
127 43.7 37.4 56.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 209.410 ug/l
RT: 3.008 min Scan# 316
Delta R.T. -0.073 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

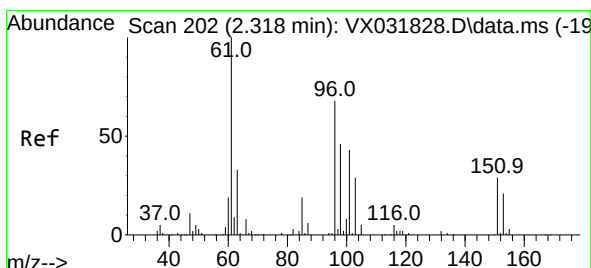
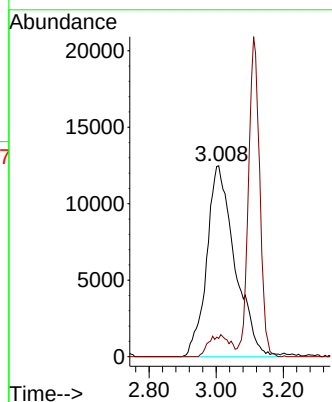
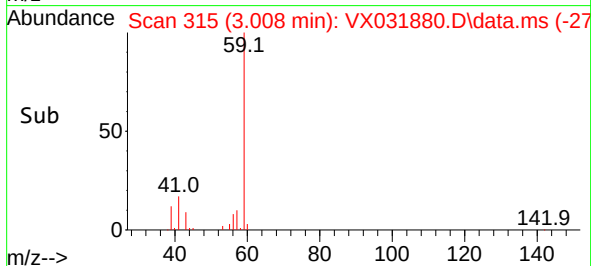
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 72692
Ion Ratio Lower Upper
59 100
57 3.1 8.2 12.2

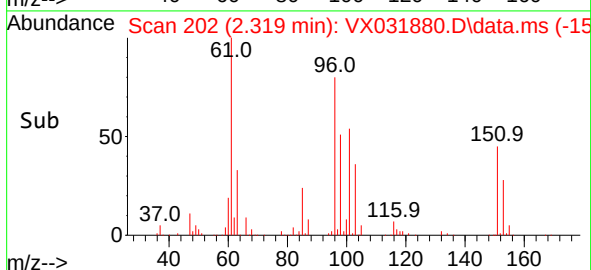
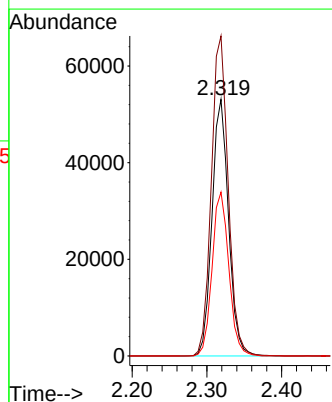
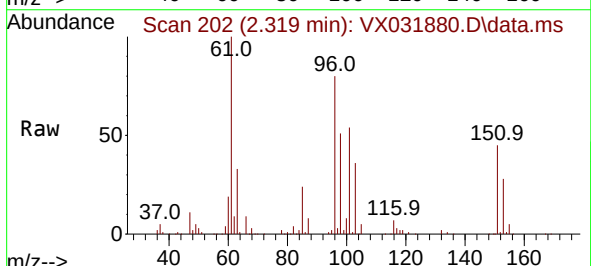
Manual Integrations
APPROVED

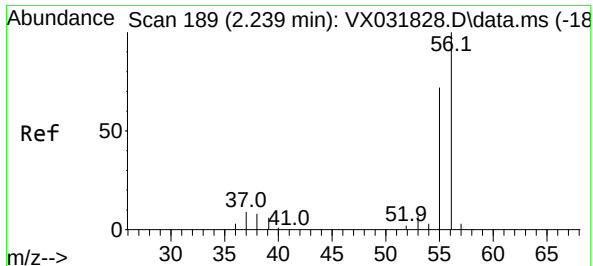
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 41.960 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

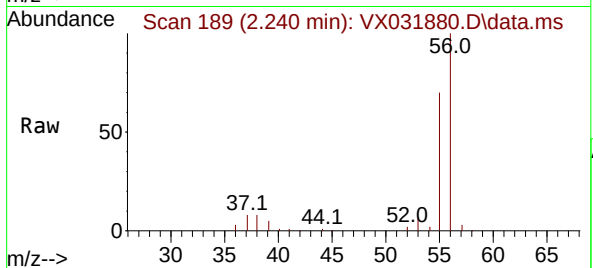
Tgt Ion: 96 Resp: 81608
Ion Ratio Lower Upper
96 100
61 124.7 135.3 202.9#
98 63.8 49.4 74.2





#13
Acrolein
Concen: 215.195 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

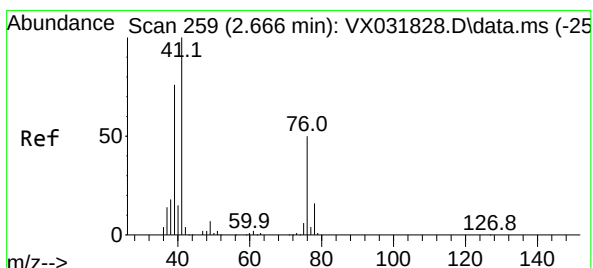
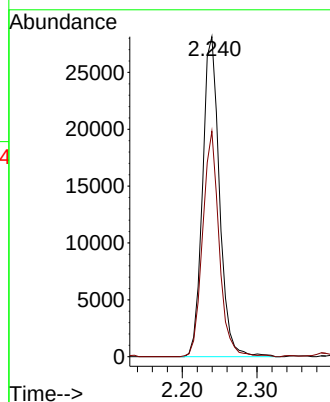
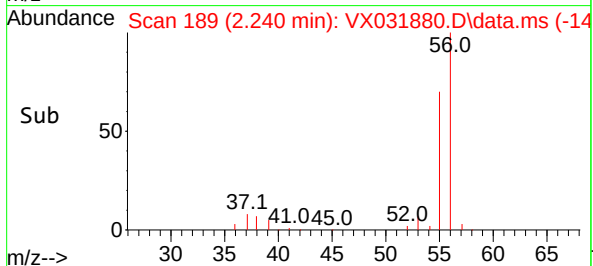
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



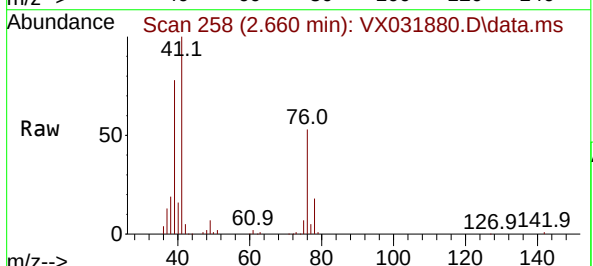
Tgt Ion: 56 Resp: 44220
Ion Ratio Lower Upper
56 100
55 68.8 56.0 84.0

Manual Integrations
APPROVED

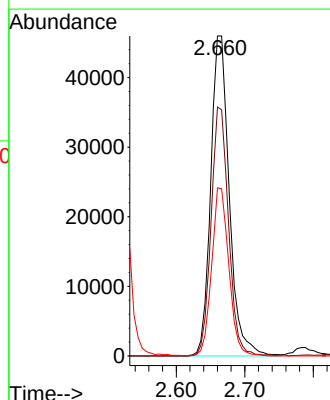
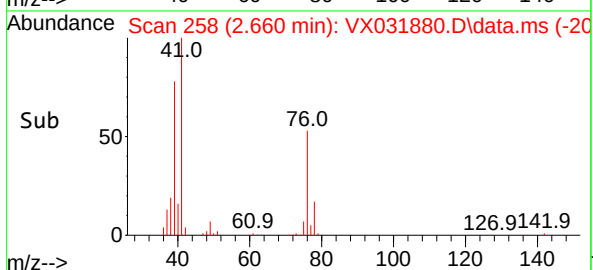
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

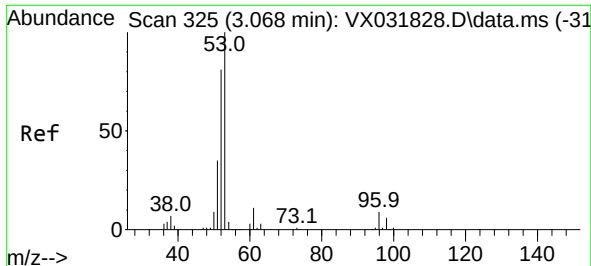


#14
Allyl chloride
Concen: 34.871 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



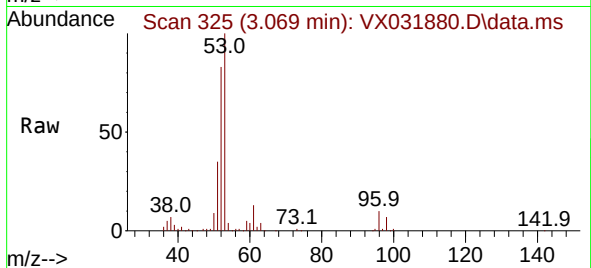
Tgt Ion: 41 Resp: 86570
Ion Ratio Lower Upper
41 100
39 73.2 58.2 87.4
76 48.6 26.9 40.3





#15
Acrylonitrile
Concen: 197.840 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

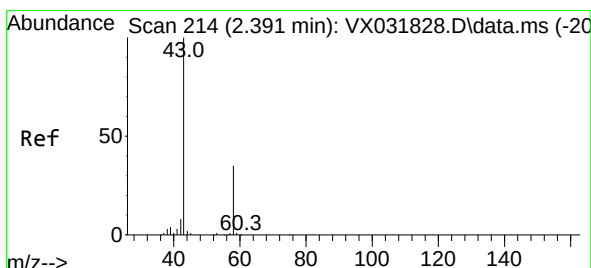
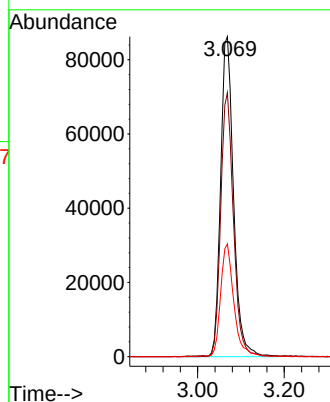
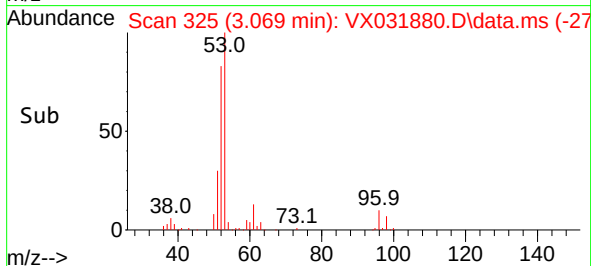
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 179388
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 35.6 30.0 45.0

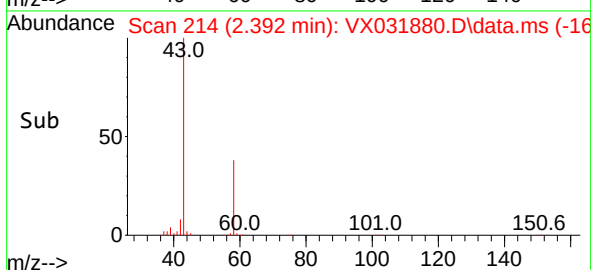
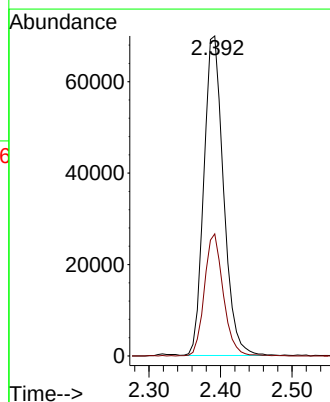
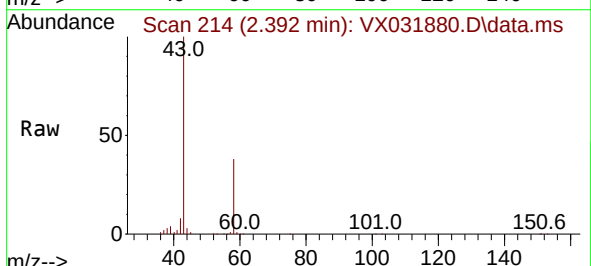
Manual Integrations
APPROVED

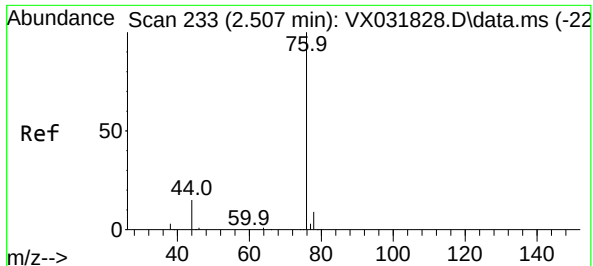
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 229.472 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 43 Resp: 133524
Ion Ratio Lower Upper
43 100
58 38.1 23.8 35.8#





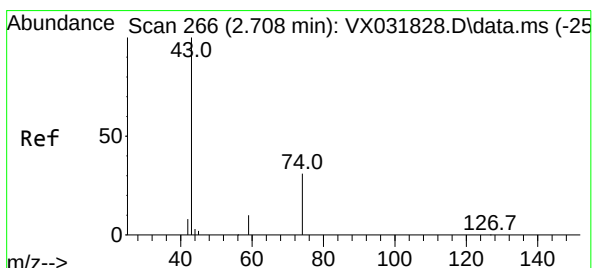
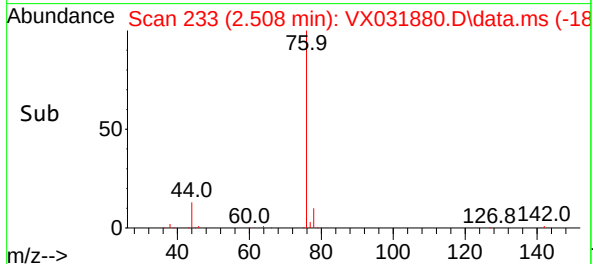
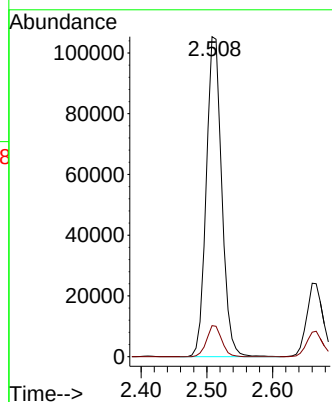
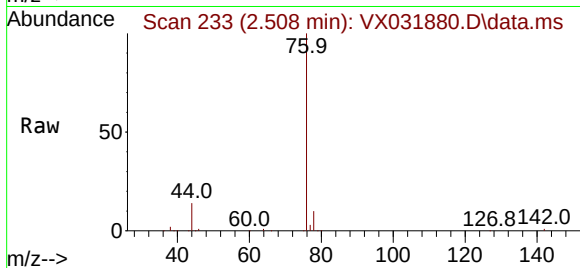
#17
Carbon Disulfide
Concen: 37.750 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 172479
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

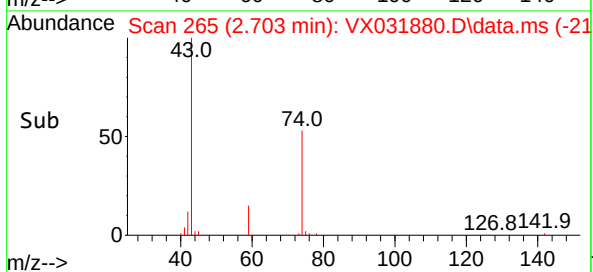
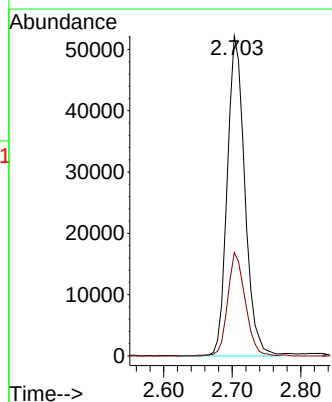
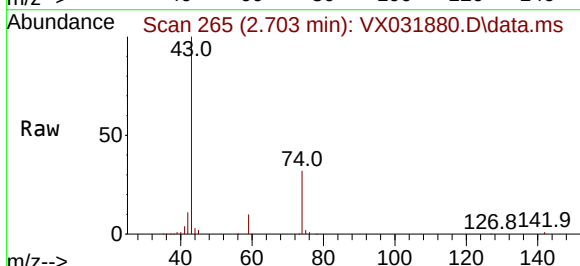
Manual Integrations
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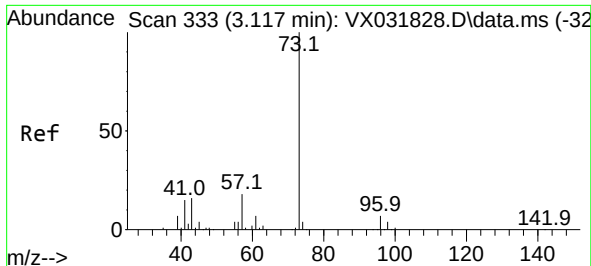
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 39.836 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 43 Resp: 92909
Ion Ratio Lower Upper
43 100
74 32.2 18.6 27.8#





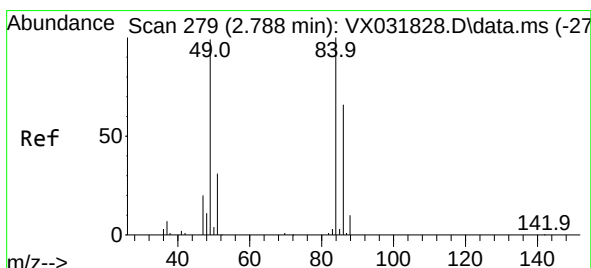
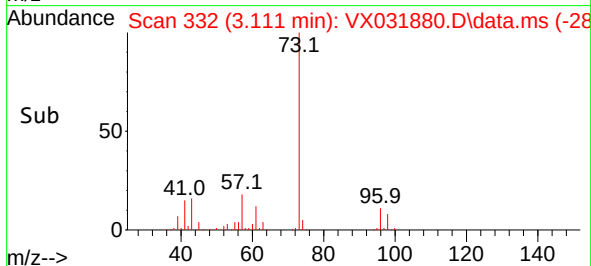
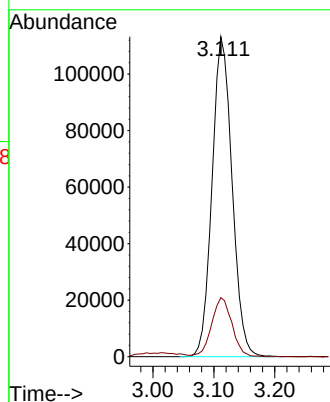
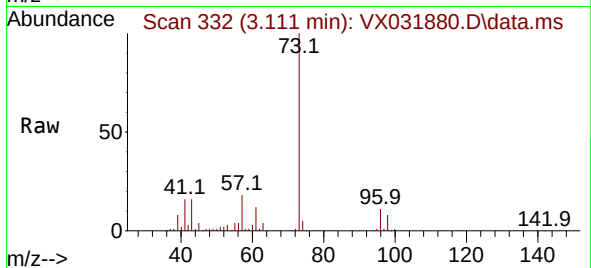
#19
Methyl tert-butyl Ether
Concen: 40.793 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 25828
Ion Ratio Lower Upper
73 100
57 18.5 17.2 25.8

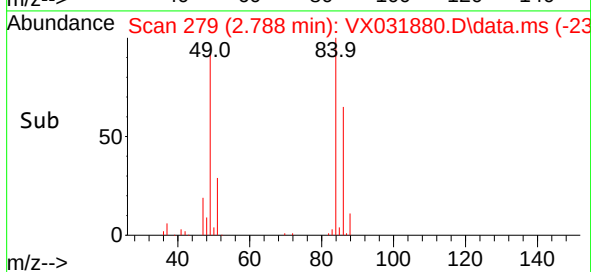
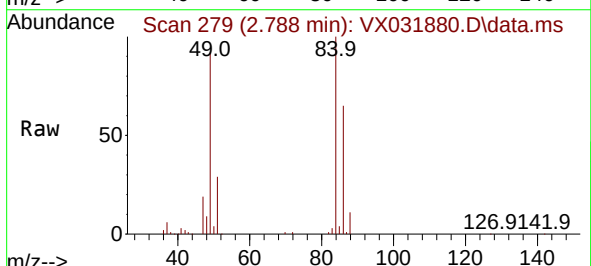
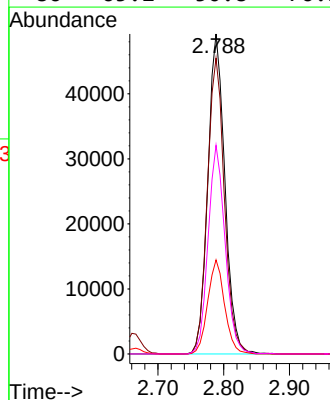
Manual Integrations
APPROVED

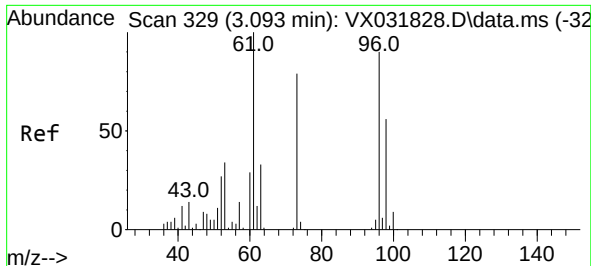
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 40.745 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

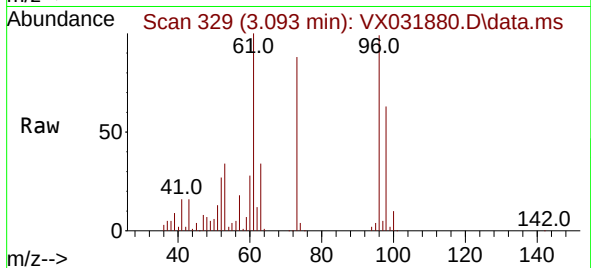
Tgt Ion: 84 Resp: 88874
Ion Ratio Lower Upper
84 100
49 92.5 105.9 158.9#
51 29.4 32.2 48.2#
86 65.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 40.509 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

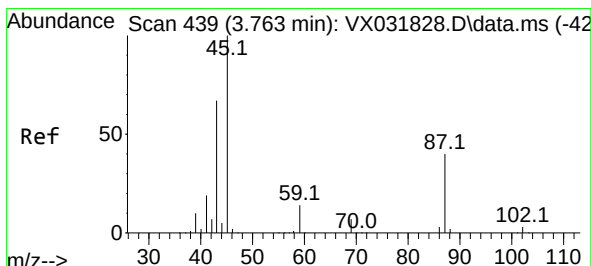
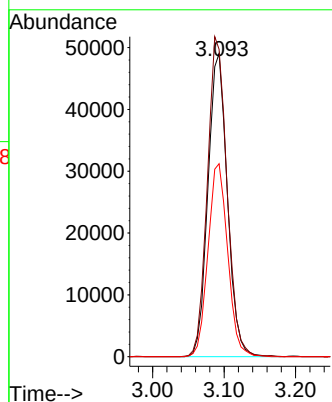
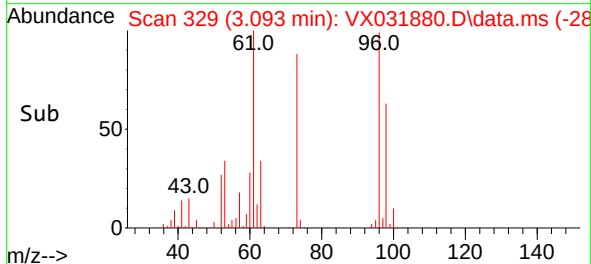
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



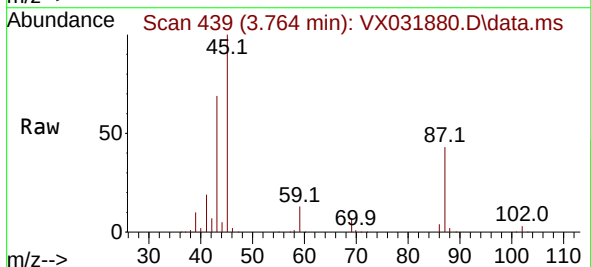
Tgt Ion: 96 Resp: 92362
Ion Ratio Lower Upper
96 100
61 101.4 106.7 160.1#
98 63.6 48.7 73.1

Manual Integrations
APPROVED

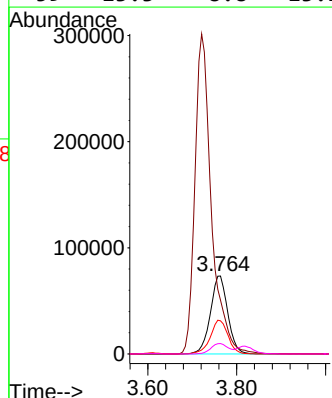
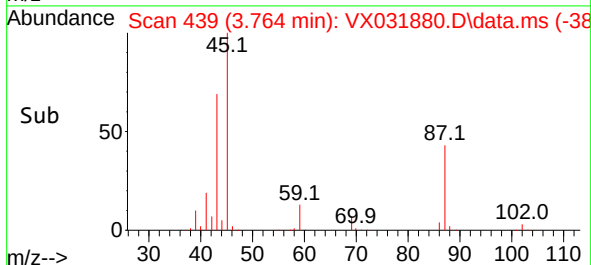
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

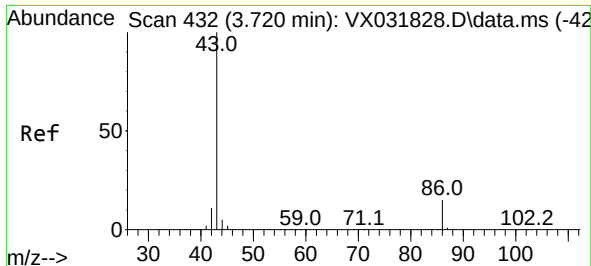


#22
Diisopropyl ether
Concen: 37.774 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



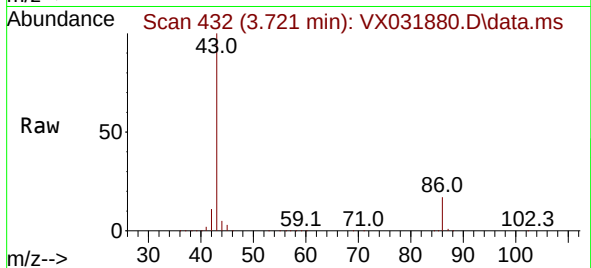
Tgt Ion: 45 Resp: 198844
Ion Ratio Lower Upper
45 100
43 68.6 59.0 88.6
87 42.6 22.6 33.8#
59 13.3 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 197.697 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031880.D
 Acq: 04 Oct 2022 20:12

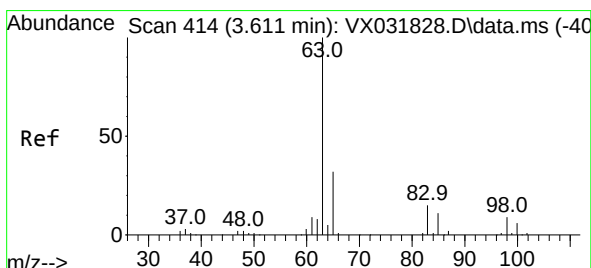
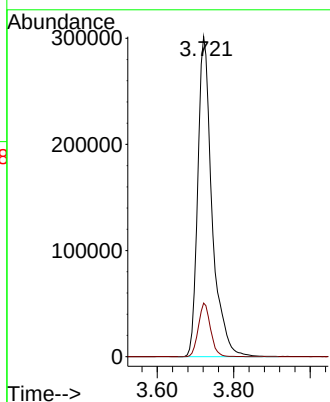
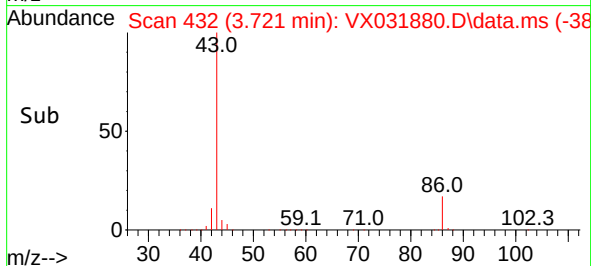
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



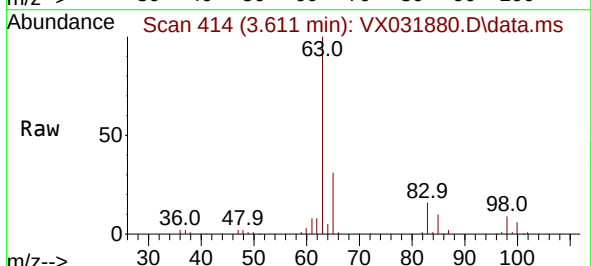
Tgt Ion: 43 Resp: 778460
 Ion Ratio Lower Upper
 43 100
 86 16.7 8.7 13.1

Manual Integrations
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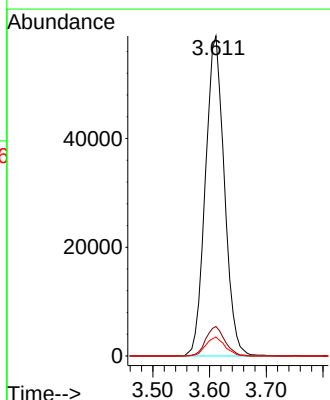
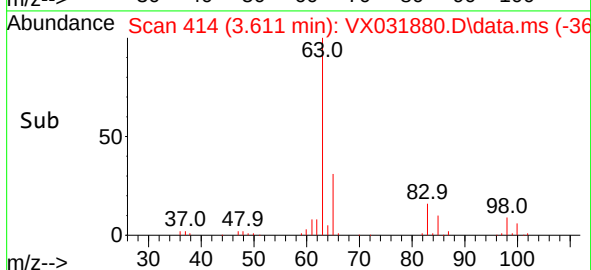
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

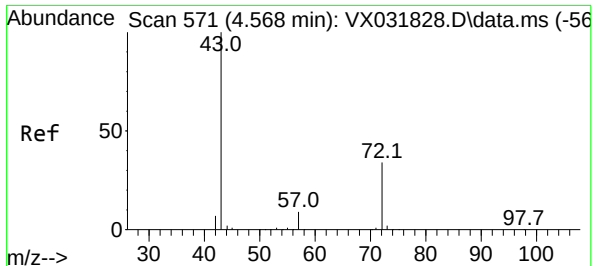


#24
 1,1-Dichloroethane
 Concen: 38.546 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031880.D
 Acq: 04 Oct 2022 20:12



Tgt Ion: 63 Resp: 136363
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.4
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 192.051 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21972

Ion Ratio Lower Upper

43 100

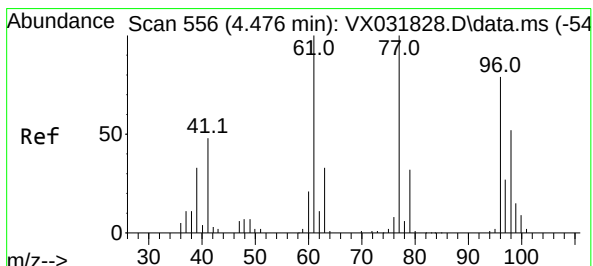
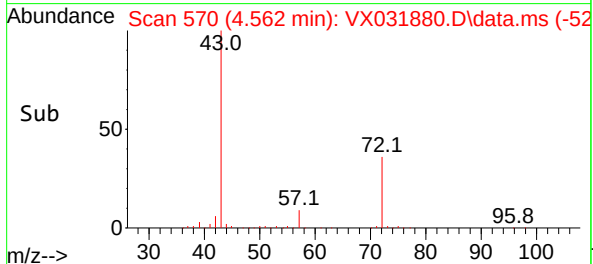
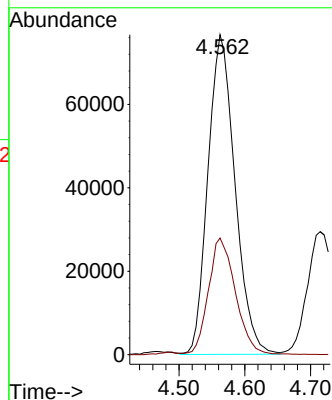
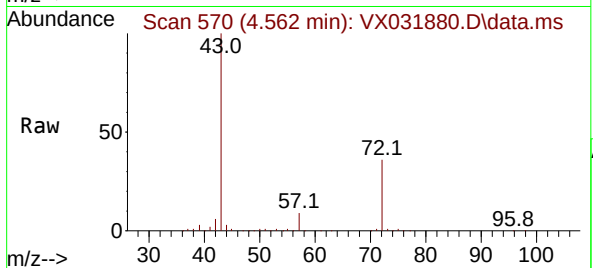
72 36.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#26

2,2-Dichloropropane

Concen: 33.570 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031880.D

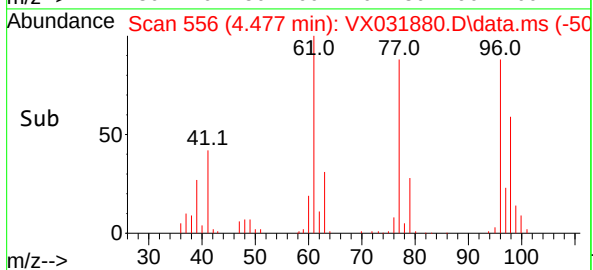
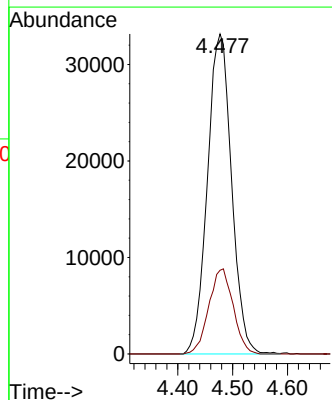
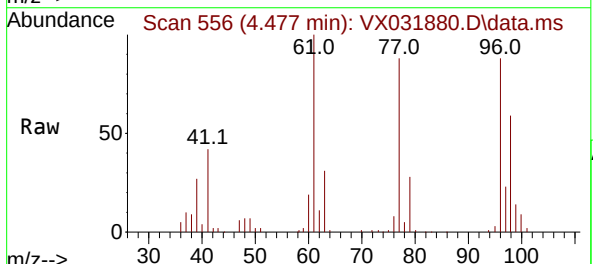
Acq: 04 Oct 2022 20:12

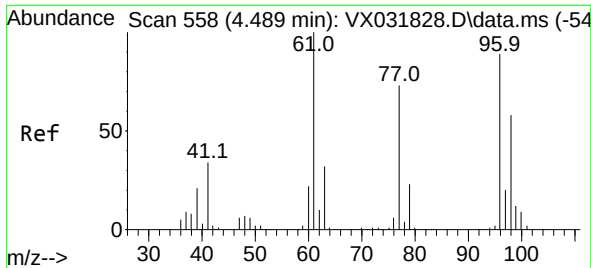
Tgt Ion: 77 Resp: 101388

Ion Ratio Lower Upper

77 100

97 26.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 41.261 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10938

Ion Ratio Lower Upper

96 100

61 108.8 0.0 305.2

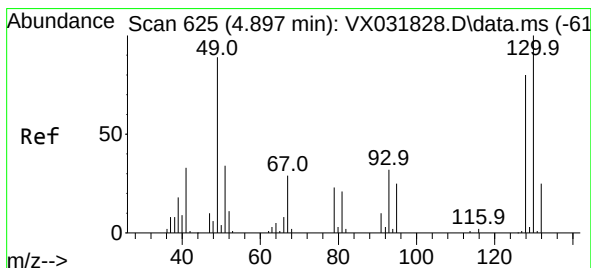
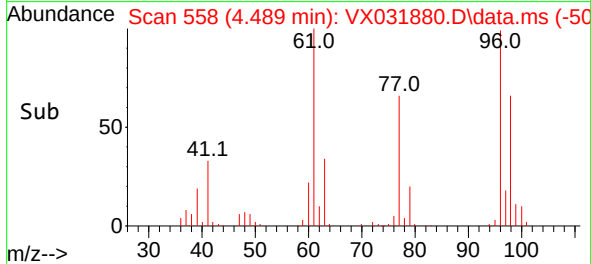
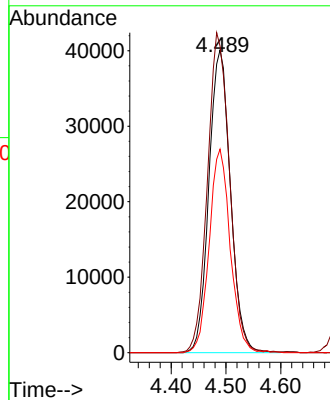
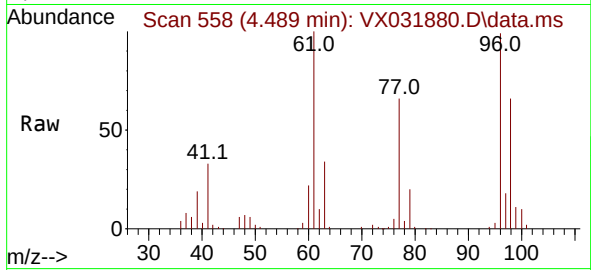
98 65.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 37.312 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

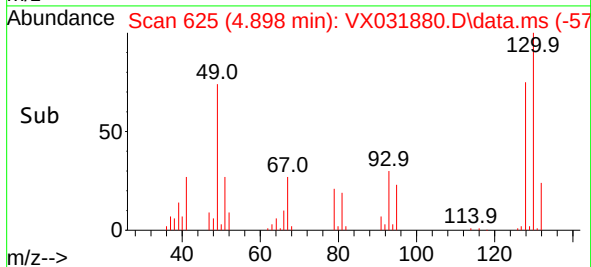
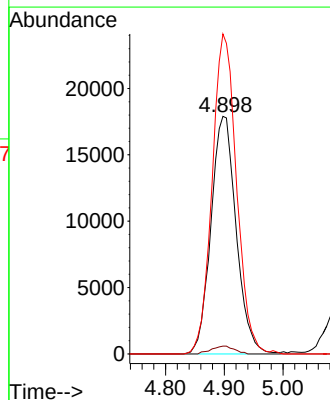
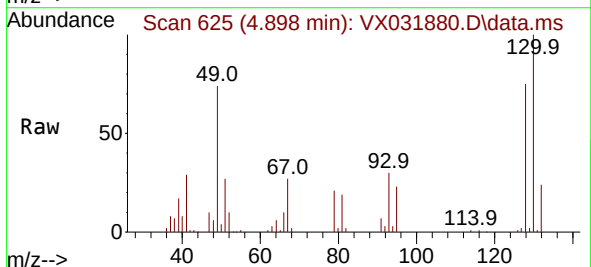
Tgt Ion: 49 Resp: 53346

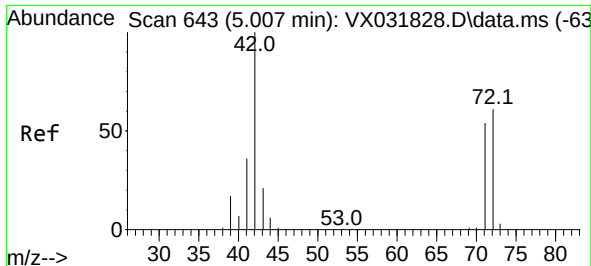
Ion Ratio Lower Upper

49 100

129 3.0 0.0 3.6

130 130.5 59.0 88.4#





#29

Tetrahydrofuran

Concen: 198.555 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 140260

Ion Ratio Lower Upper

42 100

72 63.3 36.4 54.6

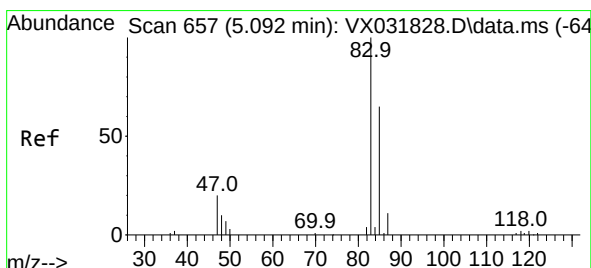
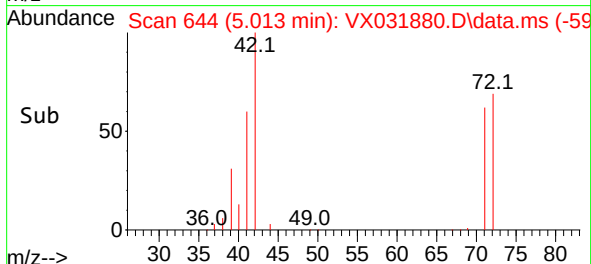
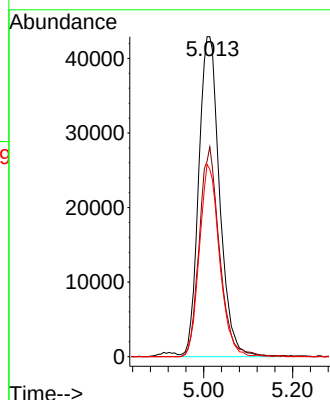
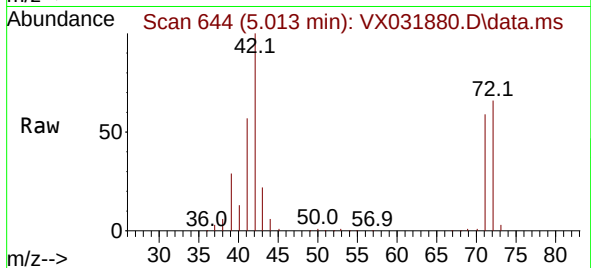
71 57.7 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 39.075 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031880.D

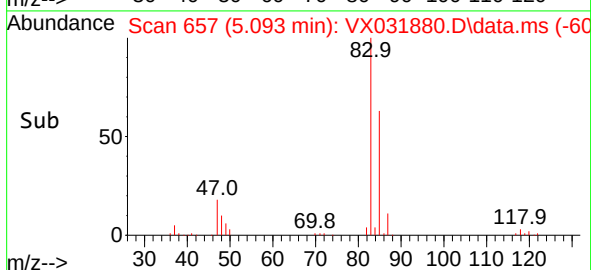
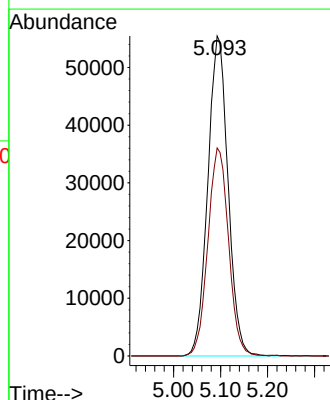
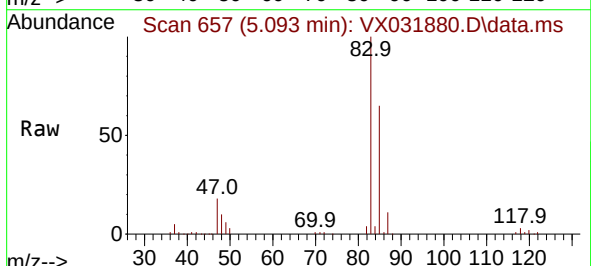
Acq: 04 Oct 2022 20:12

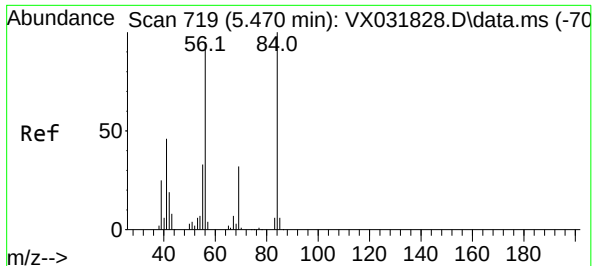
Tgt Ion: 83 Resp: 165371

Ion Ratio Lower Upper

83 100

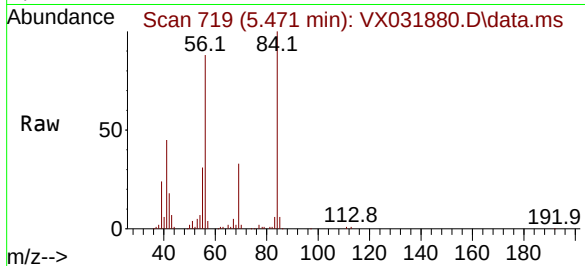
85 65.0 52.8 79.2





#31
Cyclohexane
Concen: 37.986 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

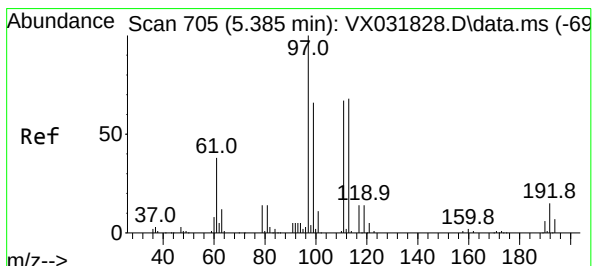
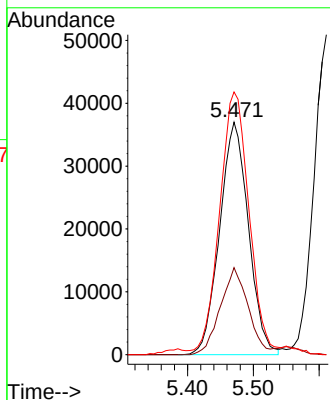
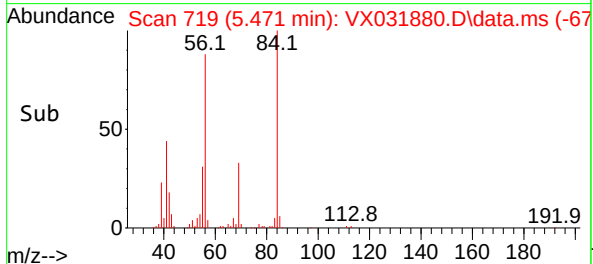
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



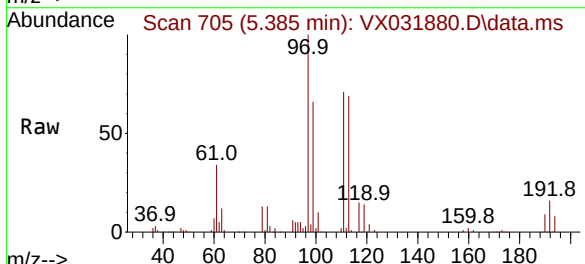
Tgt Ion: 56 Resp: 112795
Ion Ratio Lower Upper
56 100
69 37.5 25.1 37.7
84 110.5 70.2 105.4

Manual Integrations
APPROVED

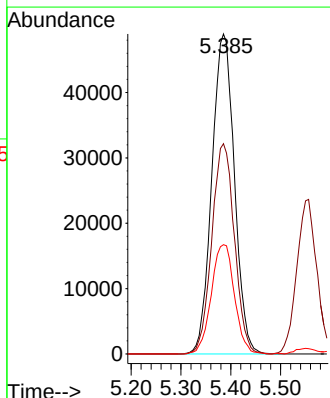
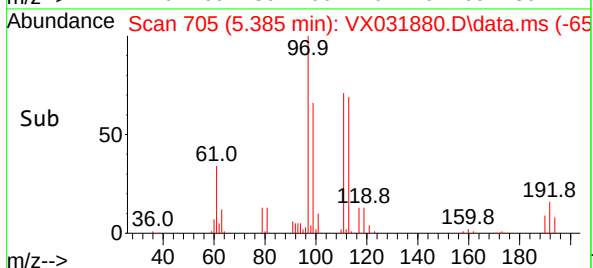
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

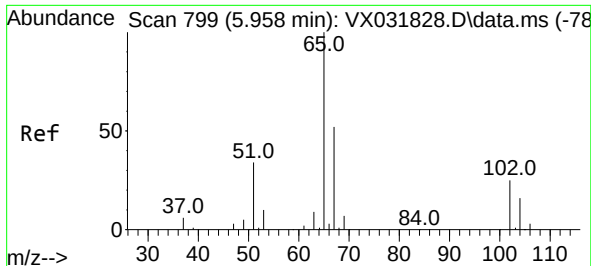


#32
1,1,1-Trichloroethane
Concen: 38.276 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion: 97 Resp: 153720
Ion Ratio Lower Upper
97 100
99 65.9 51.3 76.9
61 35.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 37.070 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9242

Ion Ratio Lower Upper

65 100

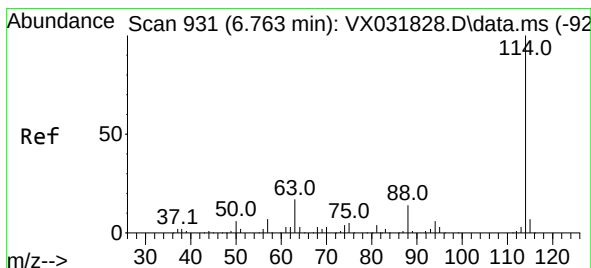
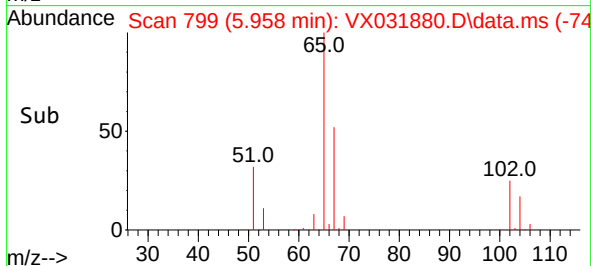
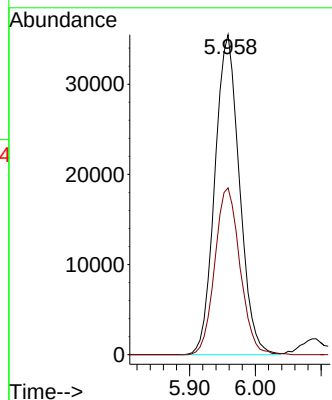
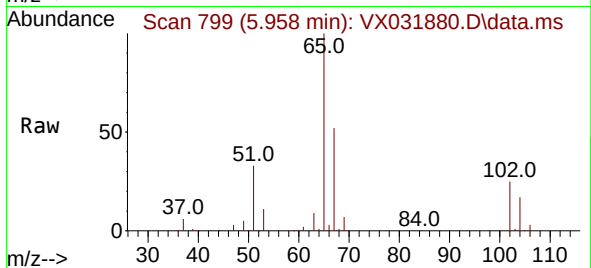
67 53.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

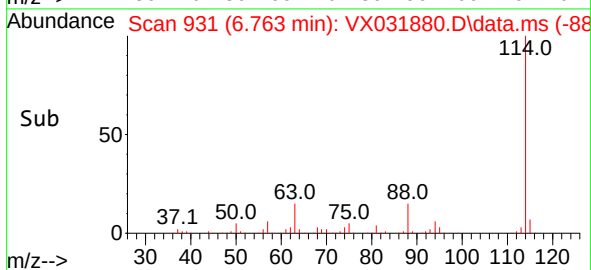
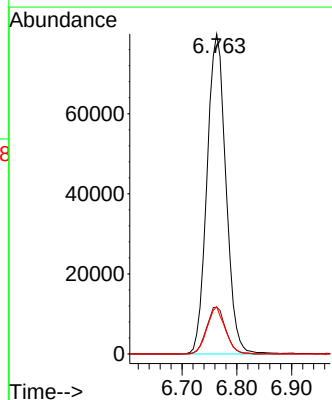
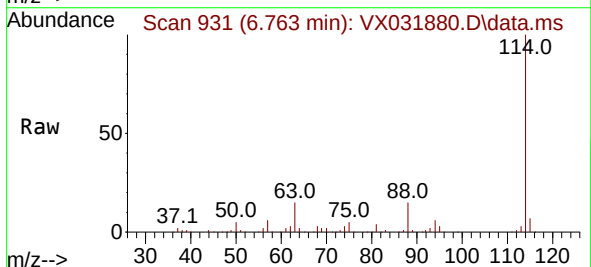
Tgt Ion:114 Resp: 191077

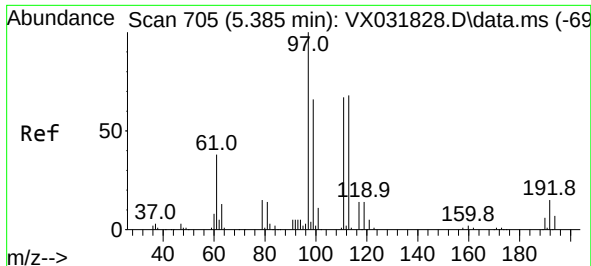
Ion Ratio Lower Upper

114 100

63 14.6 0.0 42.6

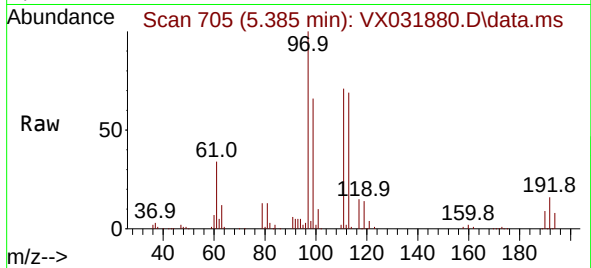
88 14.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 43.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

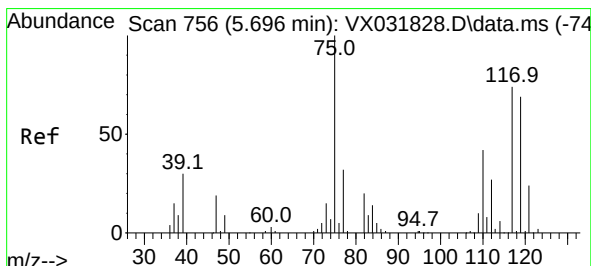
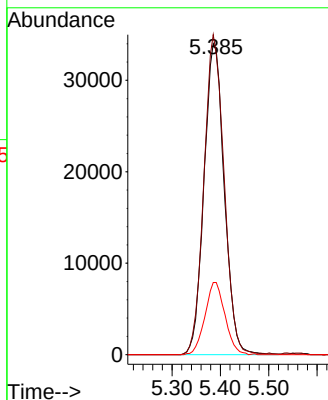
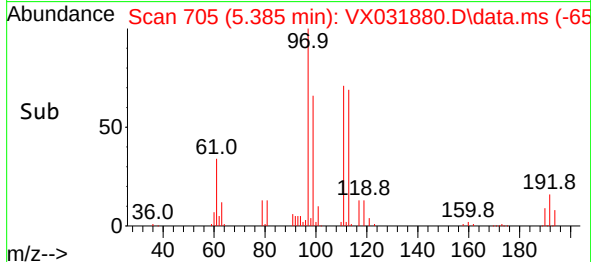
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 99128
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 22.9 14.1 21.1

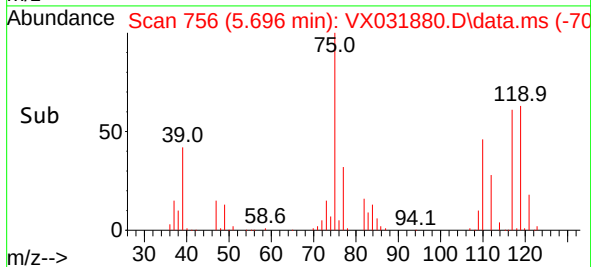
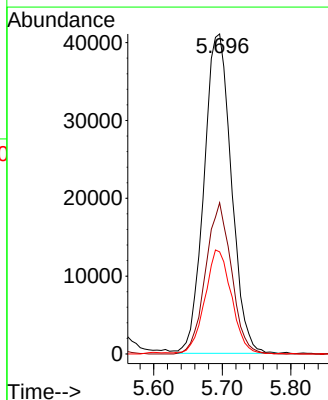
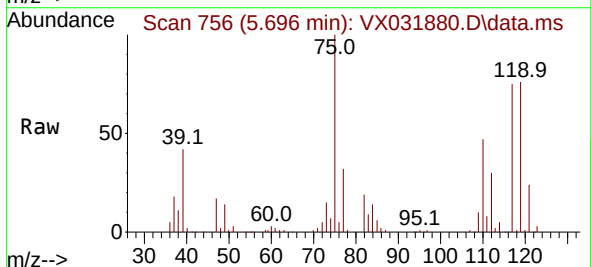
Manual Integrations
APPROVED

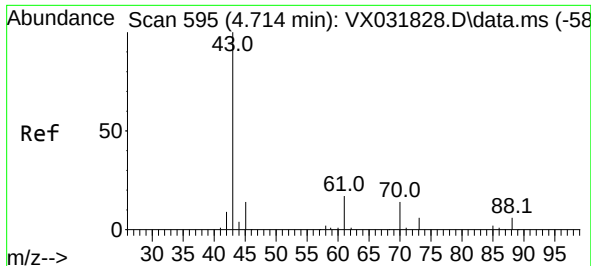
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 40.362 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 75 Resp: 113617
Ion Ratio Lower Upper
75 100
110 44.8 17.5 52.5
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 40.957 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031880.D

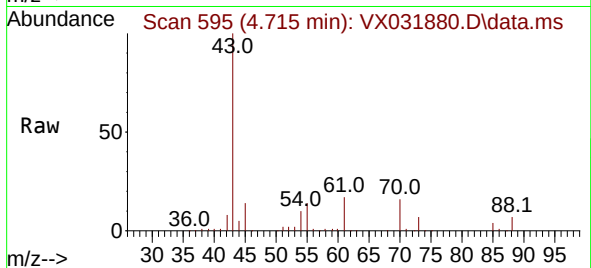
Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



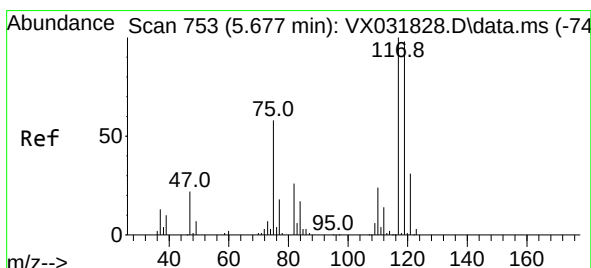
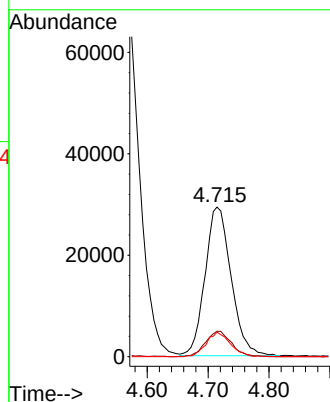
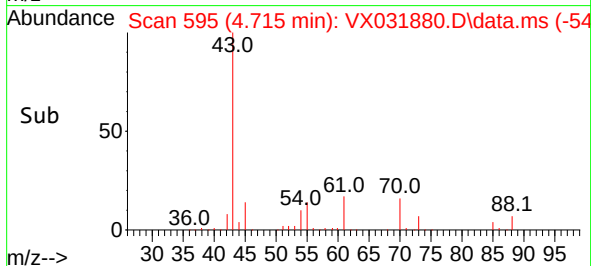
Tgt Ion: 43	Resp: 8727
Ion Ratio	Lower Upper
43	100
61	17.1 11.1 16.7
70	15.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 40.279 ug/l

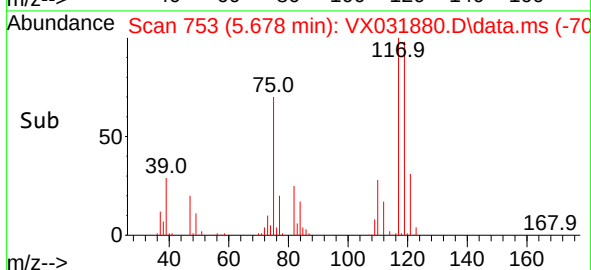
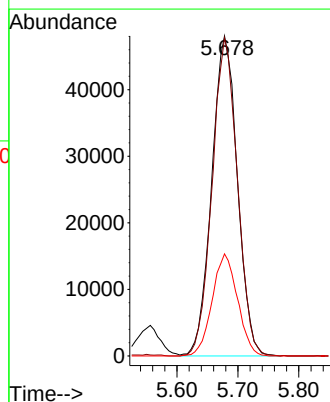
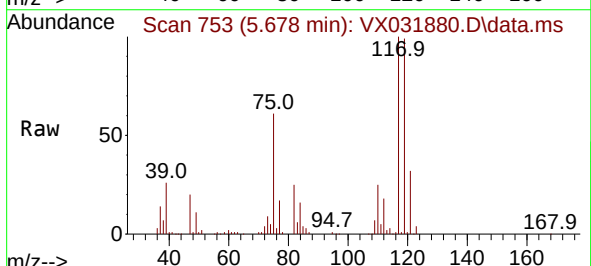
RT: 5.678 min Scan# 753

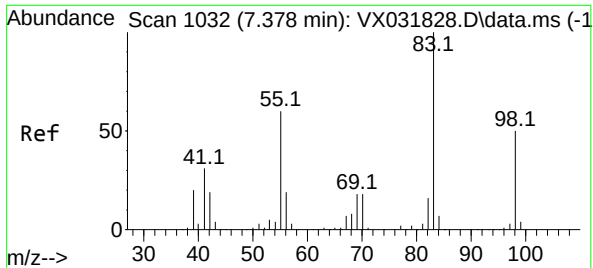
Delta R.T. -0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Tgt Ion: 117	Resp: 140756
Ion Ratio	Lower Upper
117	100
119	99.4 74.6 112.0
121	31.9 25.3 37.9





#39
Methylcyclohexane
Concen: 43.047 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

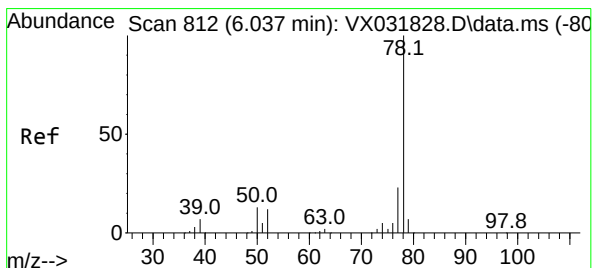
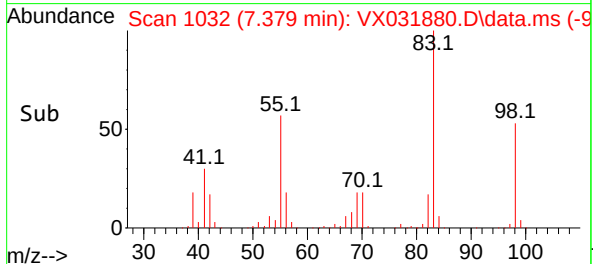
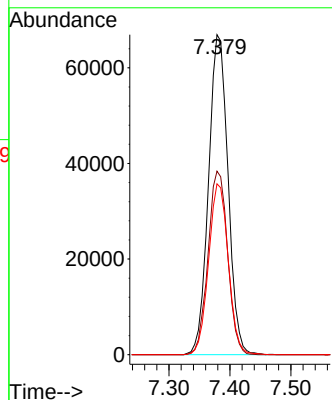
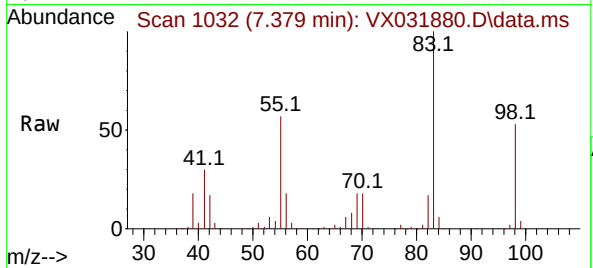
Tgt Ion: 83 Resp: 148650
Ion Ratio Lower Upper
83 100
55 57.3 61.0 91.4
98 53.4 37.7 56.5

Manual Integrations

APPROVED

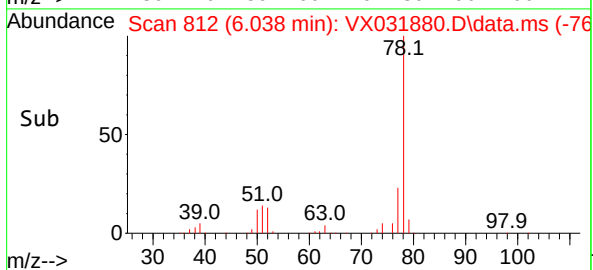
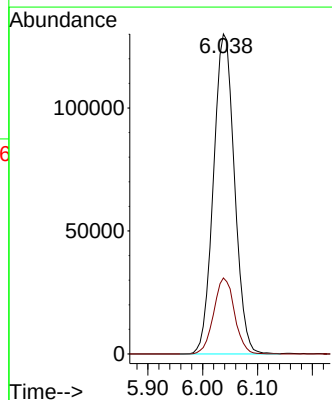
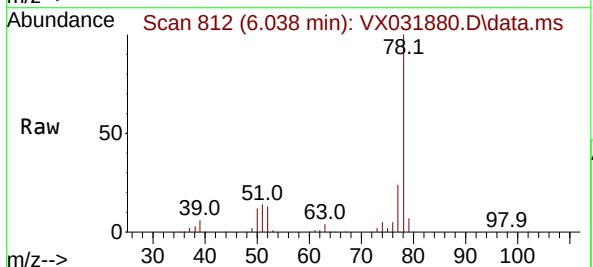
Reviewed By :John Carlone 10/05/2022

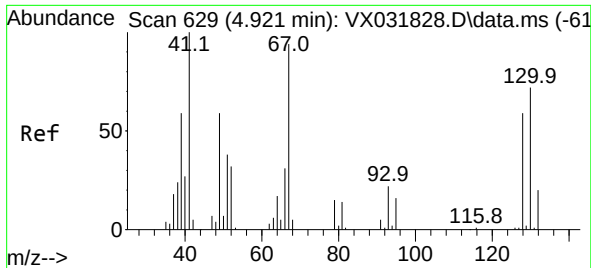
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 42.595 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 78 Resp: 346375
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





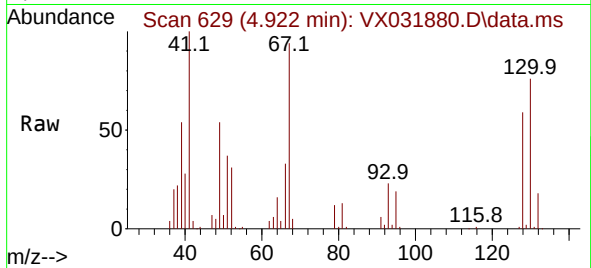
#41
Methacrylonitrile
Concen: 40.797 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



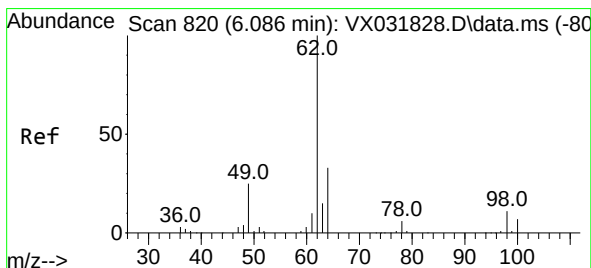
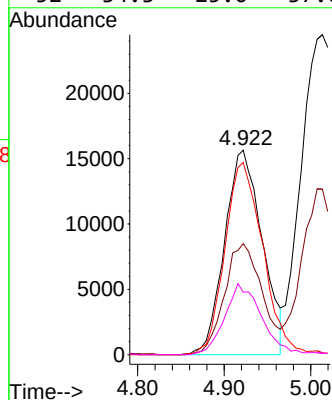
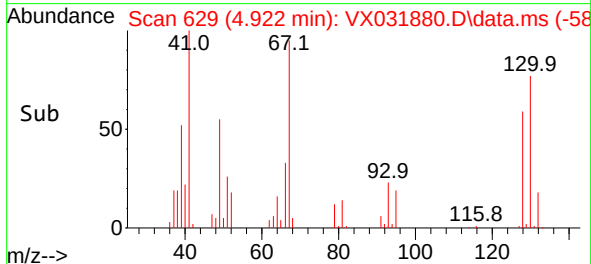
Tgt Ion: 41 Resp: 47238
Ion Ratio Lower Upper
41 100
39 54.4 45.0 67.6
67 95.1 58.2 87.4
52 34.3 25.0 37.6

Manual Integrations

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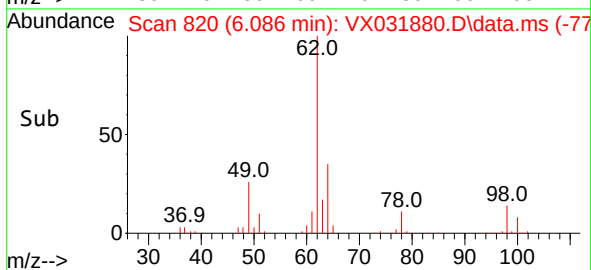
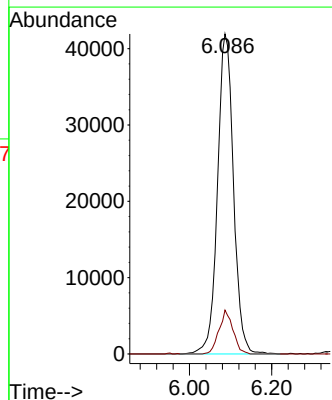
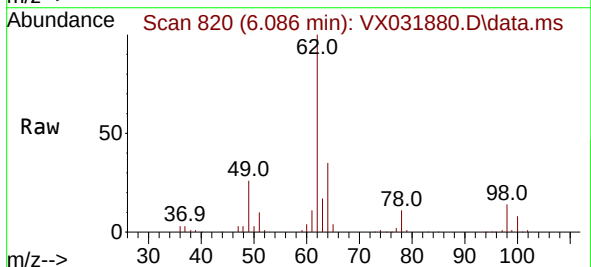
Reviewed By :John Carlone 10/05/2022

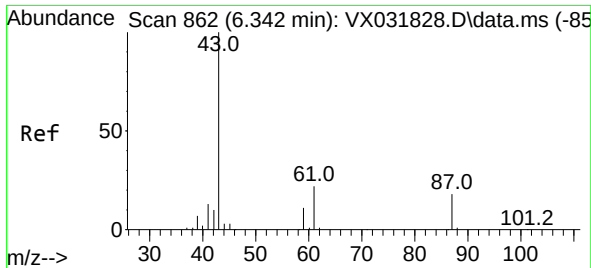
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 39.692 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

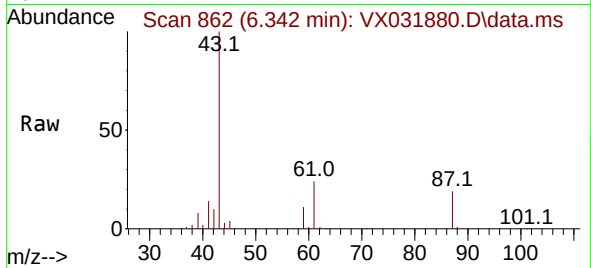
Tgt Ion: 62 Resp: 113077
Ion Ratio Lower Upper
62 100
98 12.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 41.881 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

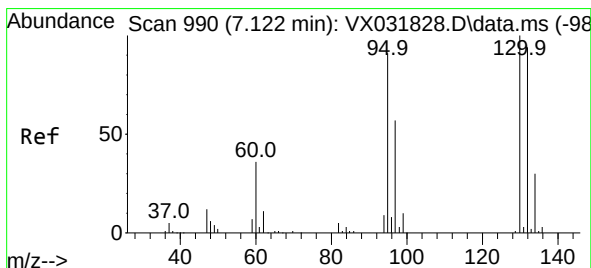
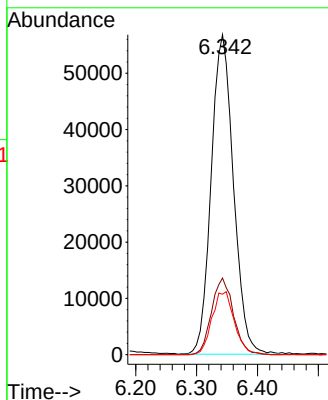
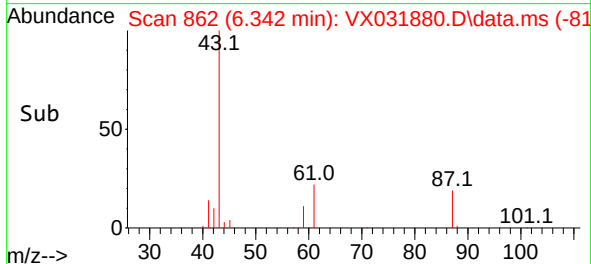
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14429
Ion Ratio Lower Upper
43 100
61 23.5 15.3 22.9
87 19.8 10.6 15.8

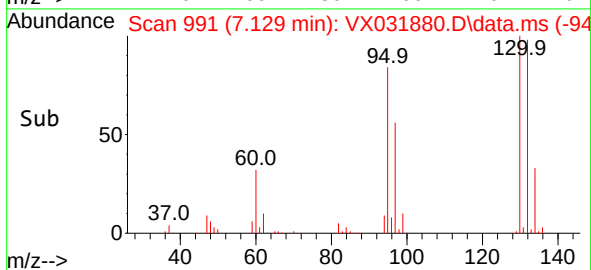
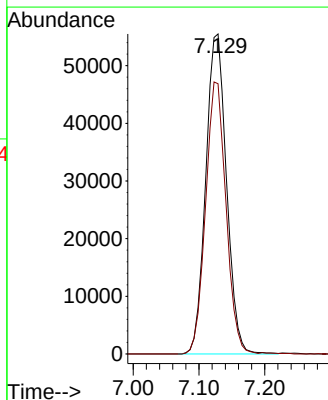
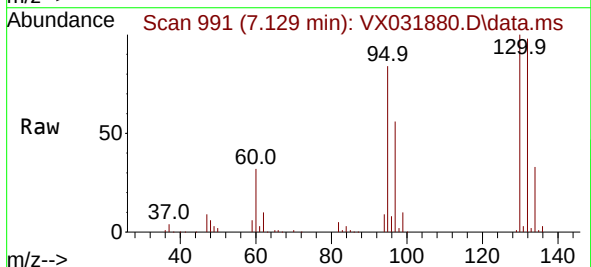
Manual Integrations
APPROVED

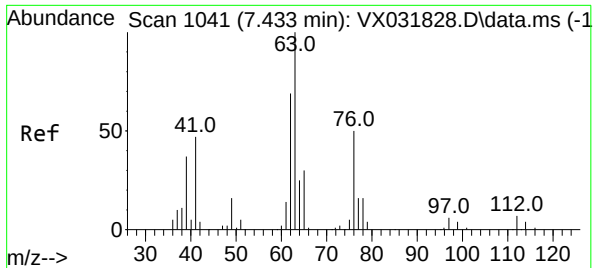
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 46.441 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion:130 Resp: 122007
Ion Ratio Lower Upper
130 100
95 84.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 40.512 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 77180

Ion Ratio Lower Upper

63 100

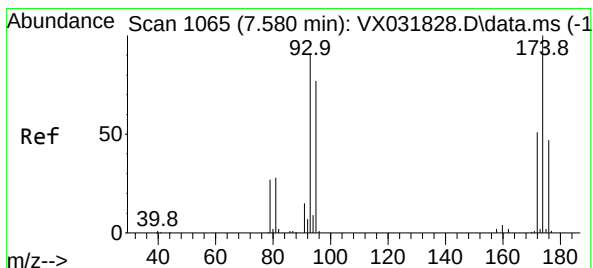
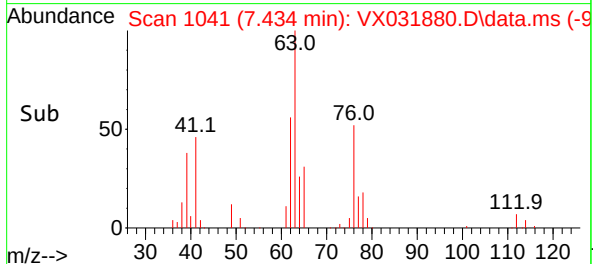
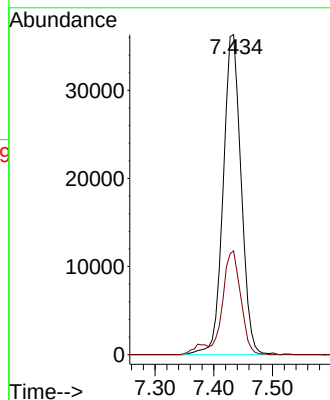
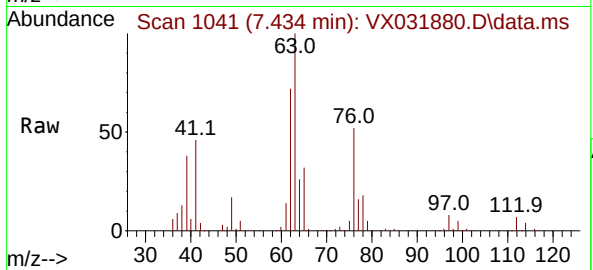
65 32.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 43.198 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

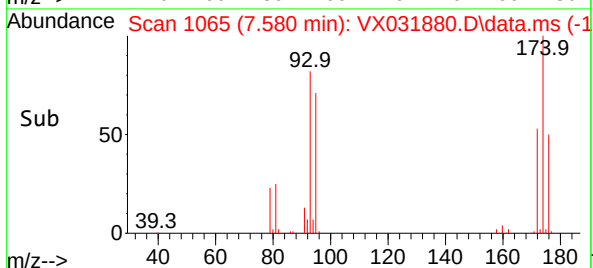
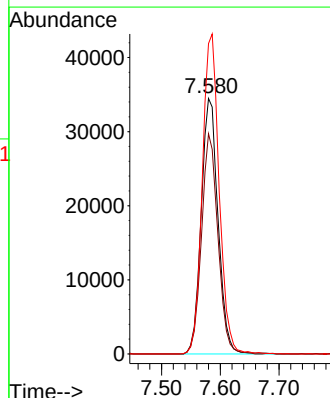
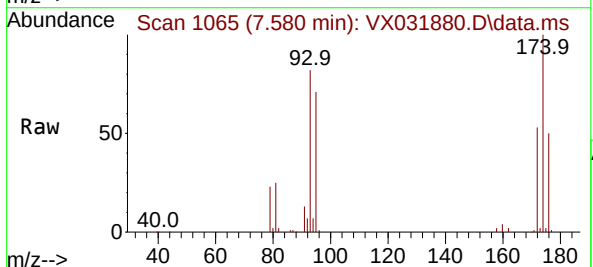
Tgt Ion: 93 Resp: 68596

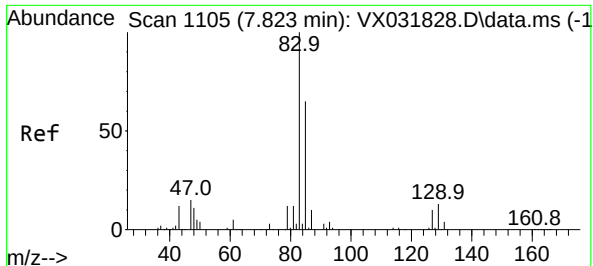
Ion Ratio Lower Upper

93 100

95 83.8 65.5 98.3

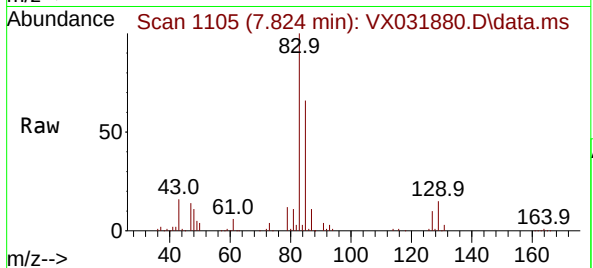
174 125.4 67.6 101.4#





#47
Bromodichloromethane
Concen: 38.791 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

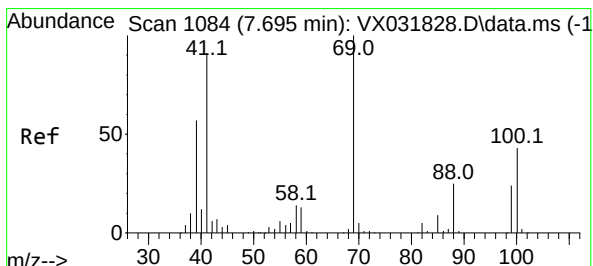
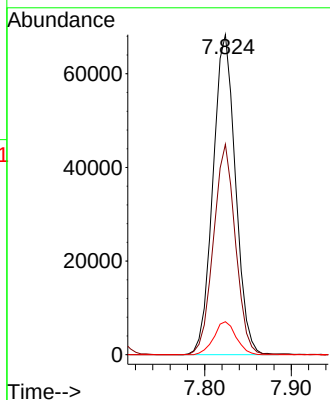
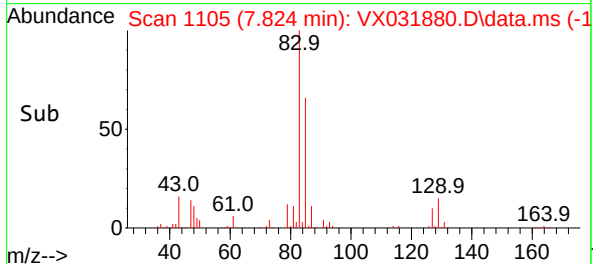
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



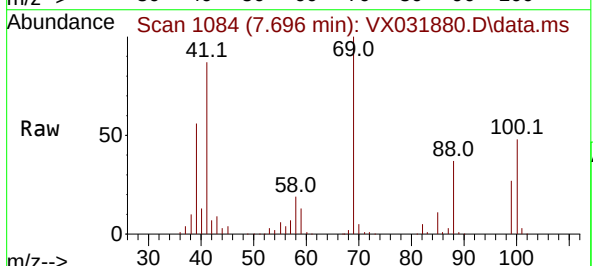
Tgt Ion: 83 Resp: 123280
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.6
127 10.3 7.0 10.6

Manual Integrations
APPROVED

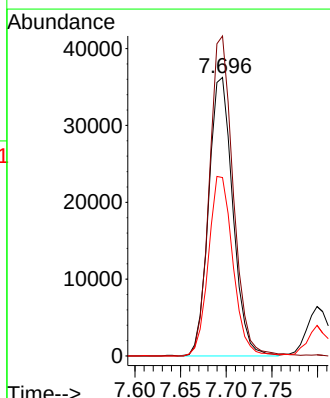
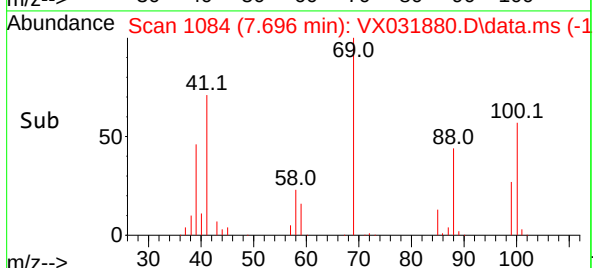
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

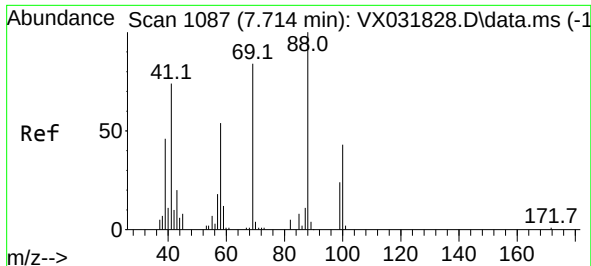


#48
Methyl methacrylate
Concen: 43.258 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion: 41 Resp: 66692
Ion Ratio Lower Upper
41 100
69 113.0 64.6 96.8#
39 65.1 51.4 77.0





#49

1,4-Dioxane

Concen: 867.218 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX031880.D

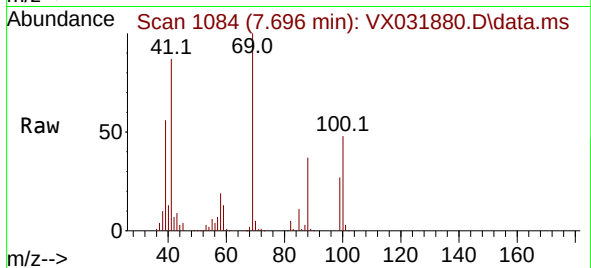
Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



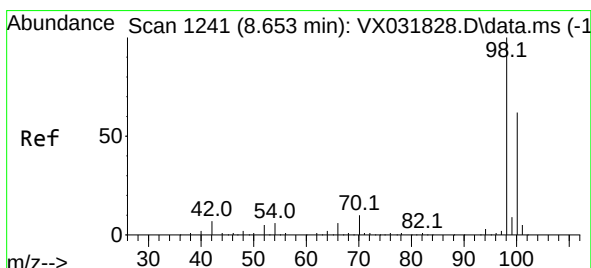
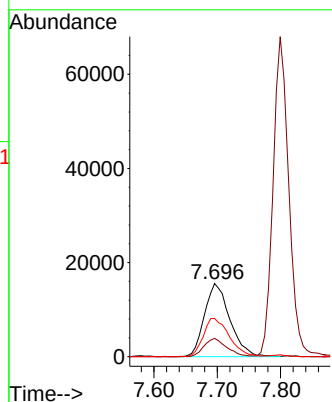
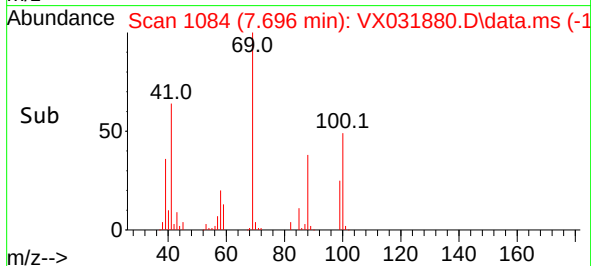
Tgt Ion:	88	Resp:	4333
Ion	Ratio	Lower	Upper
88	100		
43	22.6	27.1	40.7
58	53.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

Toluene-d8

Concen: 42.942 ug/l

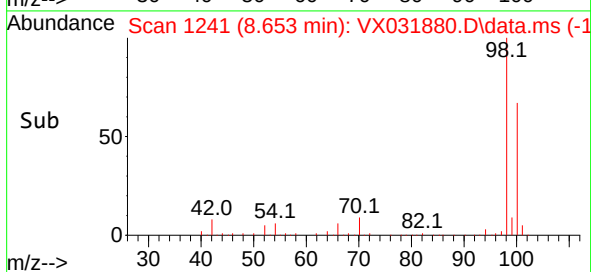
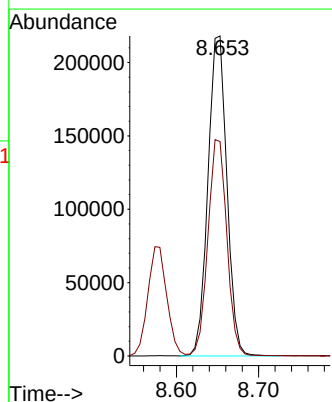
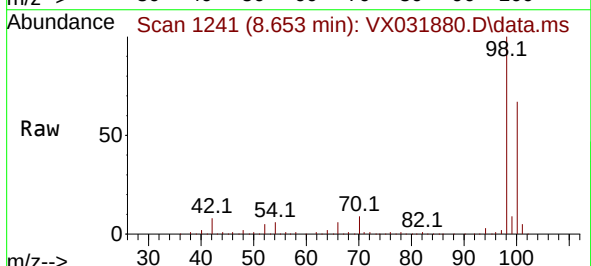
RT: 8.653 min Scan# 1241

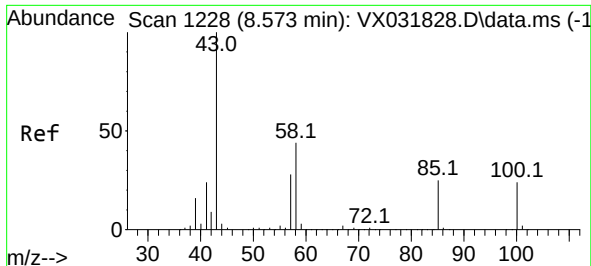
Delta R.T. -0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

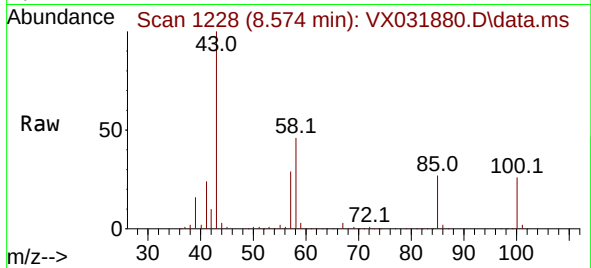
Tgt Ion:	98	Resp:	348746
Ion	Ratio	Lower	Upper
98	100		
100	67.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 210.448 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

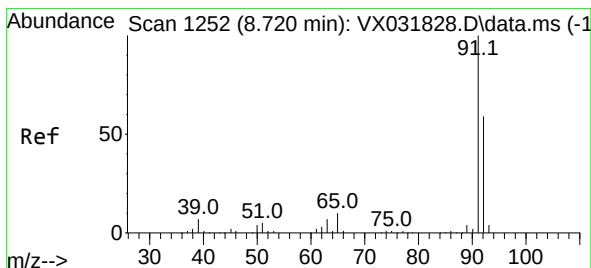
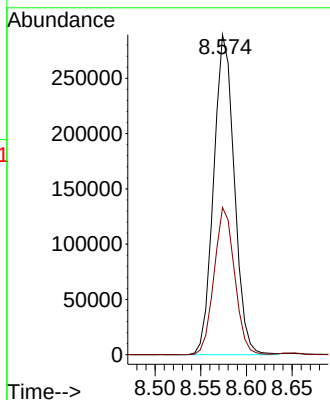
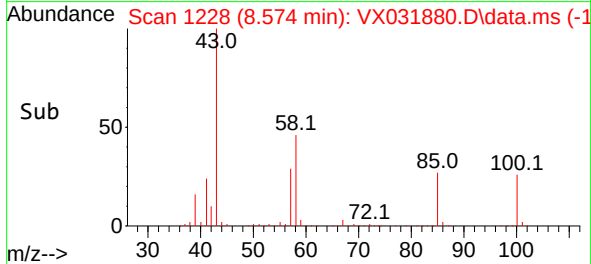
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



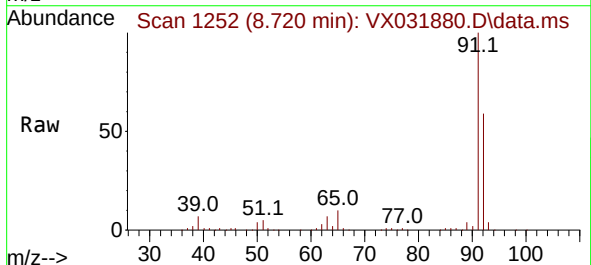
Tgt Ion: 43 Resp: 45512
Ion Ratio Lower Upper
43 100
58 45.6 30.6 46.0

Manual Integrations
APPROVED

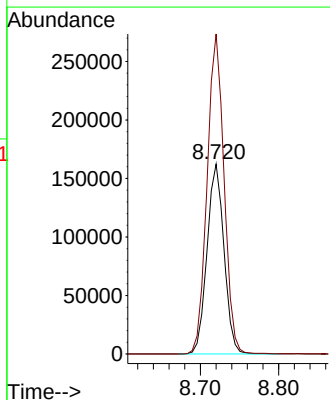
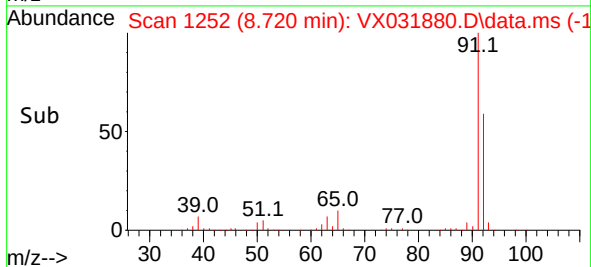
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

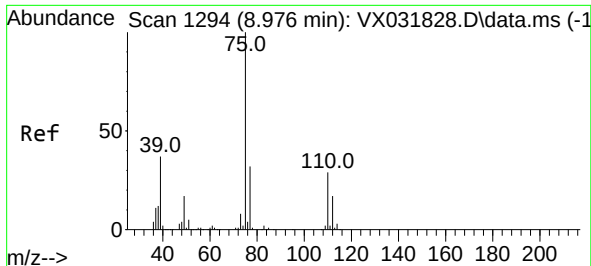


#52
Toluene
Concen: 42.720 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



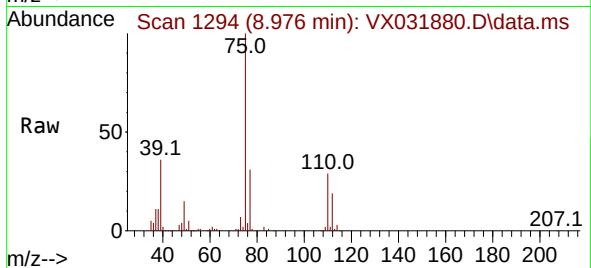
Tgt Ion: 92 Resp: 243547
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 39.758 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

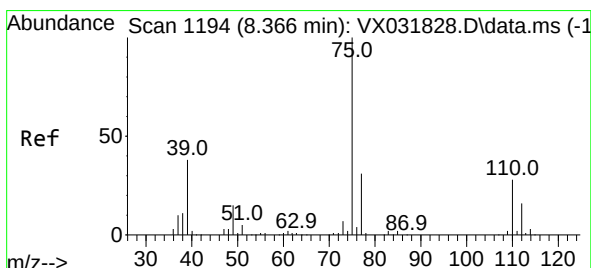
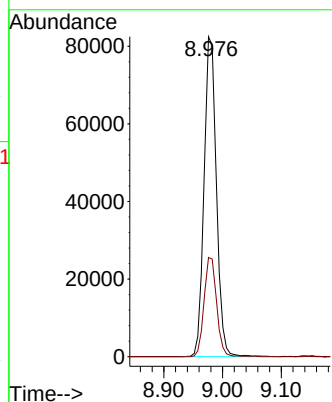
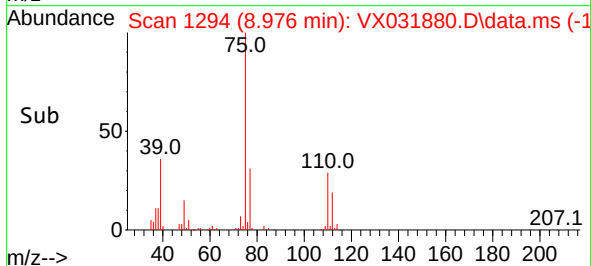
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



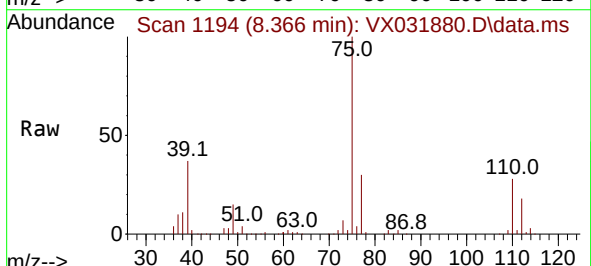
Tgt Ion: 75 Resp: 120485
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

Manual Integrations
APPROVED

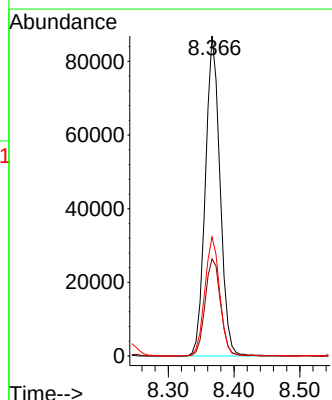
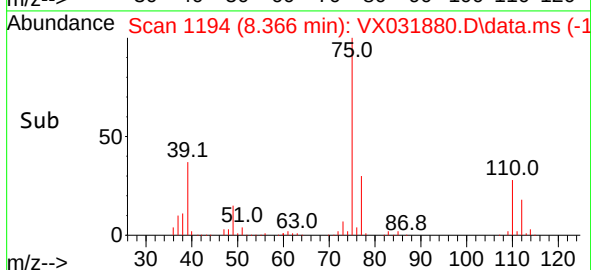
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

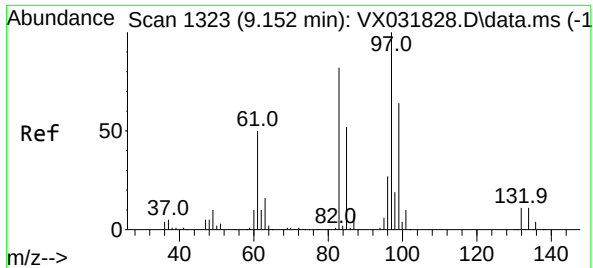


#54
cis-1,3-Dichloropropene
Concen: 40.649 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



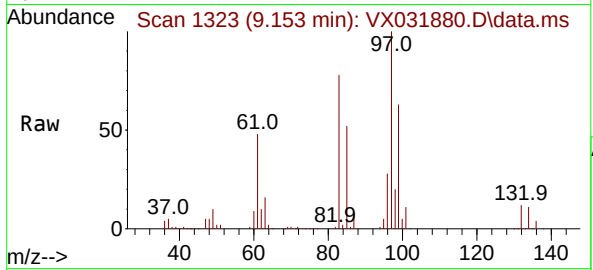
Tgt Ion: 75 Resp: 134983
Ion Ratio Lower Upper
75 100
77 30.3 24.4 36.6
39 37.1 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 44.113 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

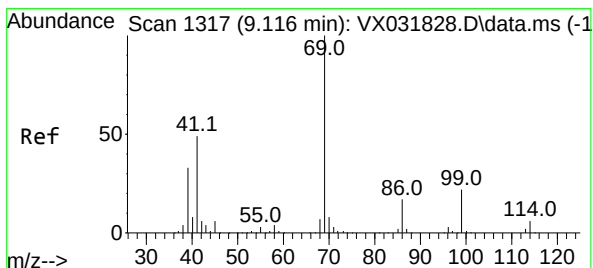
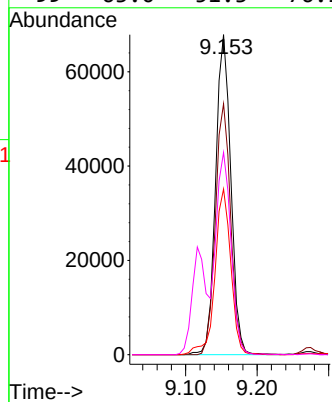
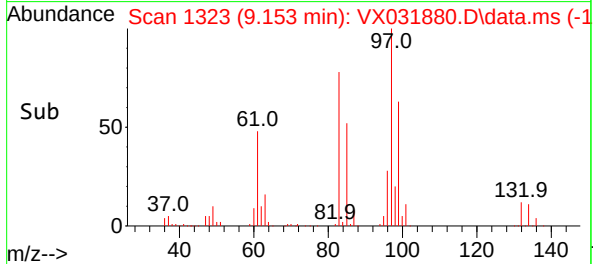
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



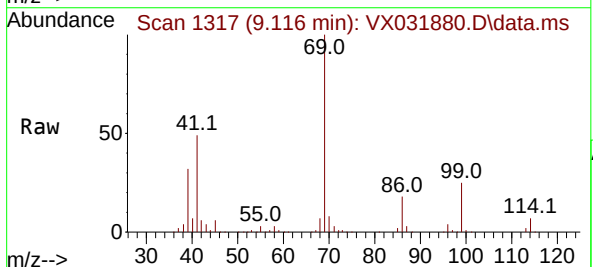
Tgt Ion: 97 Resp: 100238
Ion Ratio Lower Upper
97 100
83 78.4 69.0 103.6
85 51.7 44.1 66.1
99 63.0 51.3 76.9

Manual Integrations
APPROVED

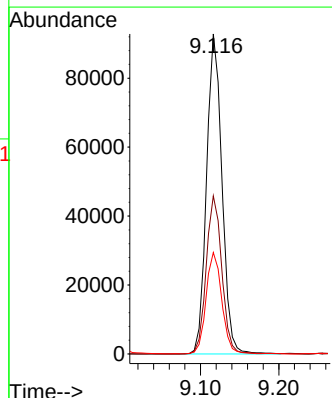
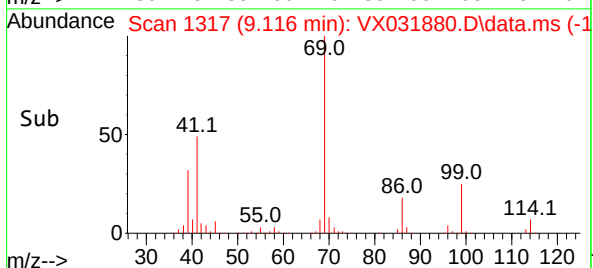
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

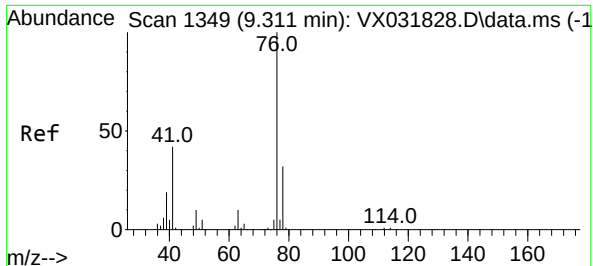


#56
Ethyl methacrylate
Concen: 48.209 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion: 69 Resp: 126664
Ion Ratio Lower Upper
69 100
41 50.2 54.2 81.4#
39 32.5 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 42.407 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 149650

Ion Ratio Lower Upper

76 100

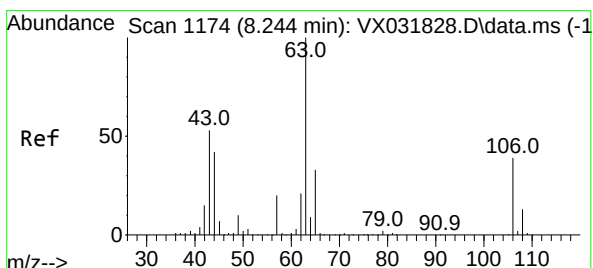
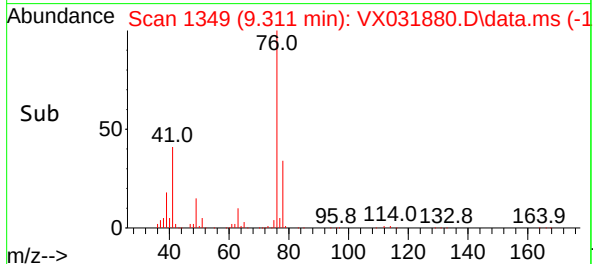
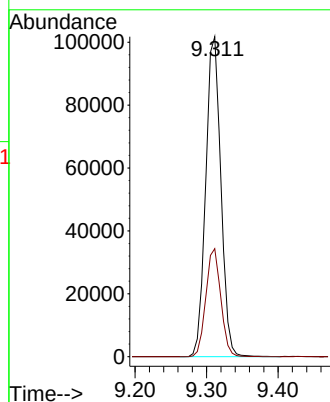
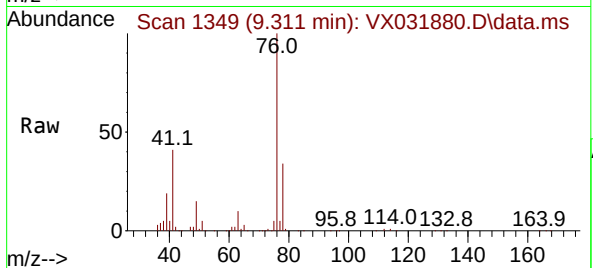
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 223.373 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031880.D

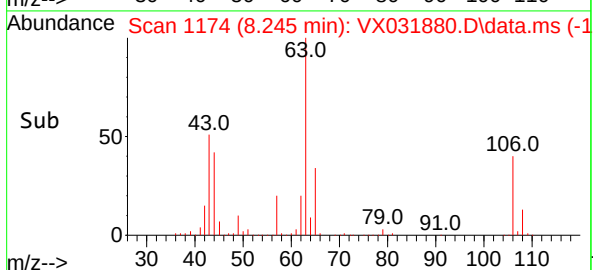
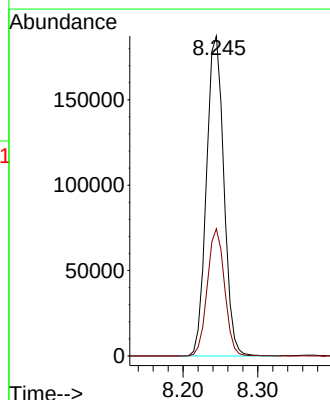
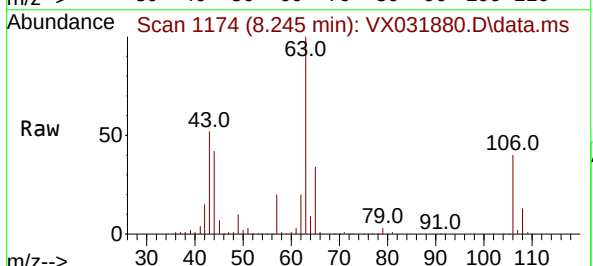
Acq: 04 Oct 2022 20:12

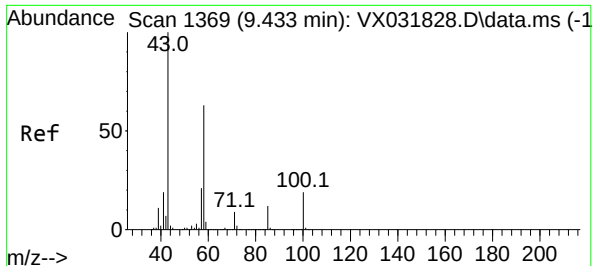
Tgt Ion: 63 Resp: 302427

Ion Ratio Lower Upper

63 100

106 39.4 22.6 34.0#





#59

2-Hexanone

Concen: 216.015 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031880.D

Acq: 04 Oct 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 339620

Ion Ratio Lower Upper

43 100

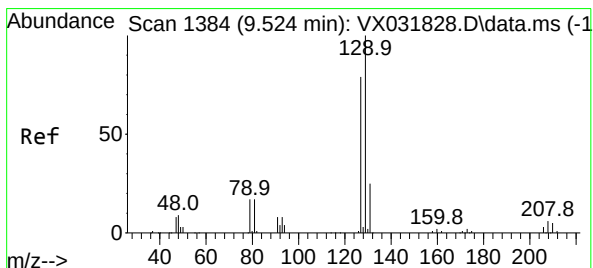
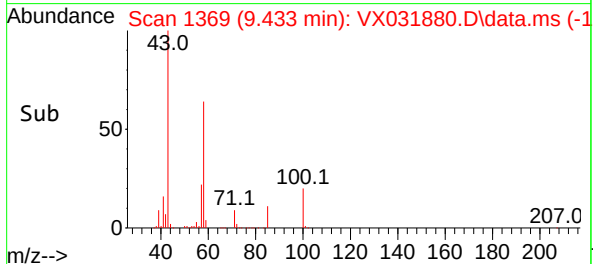
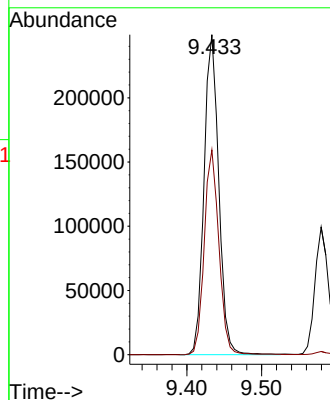
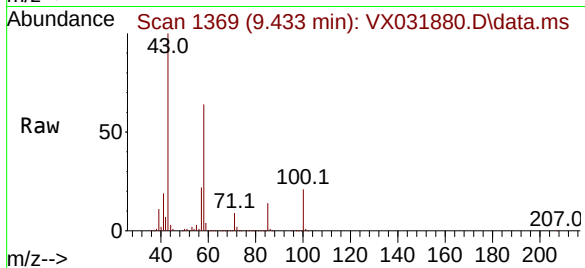
58 63.7 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#60

Dibromochloromethane

Concen: 41.653 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031880.D

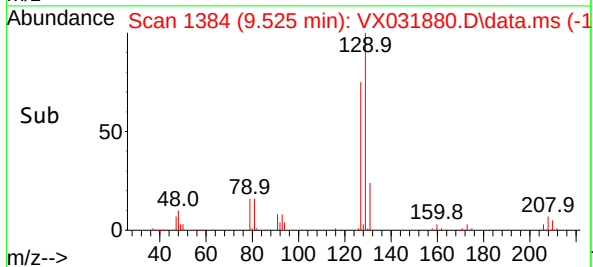
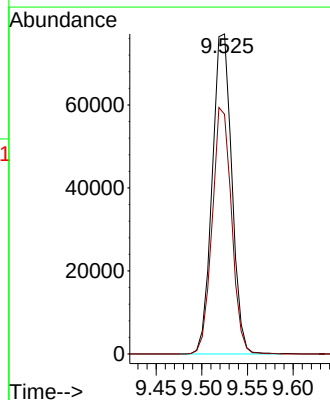
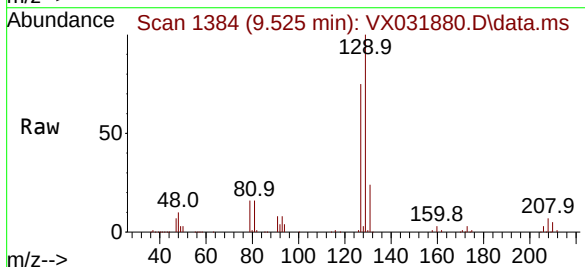
Acq: 04 Oct 2022 20:12

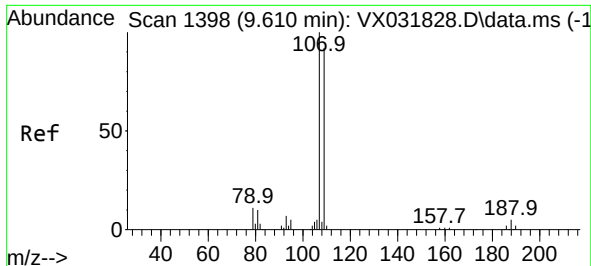
Tgt Ion:129 Resp: 114902

Ion Ratio Lower Upper

129 100

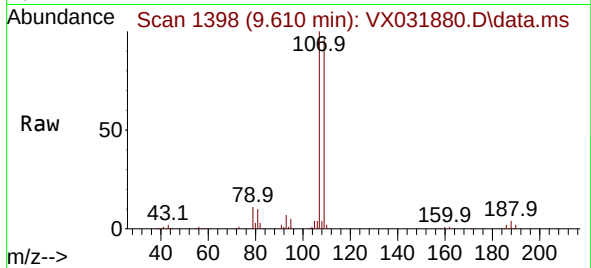
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 44.215 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

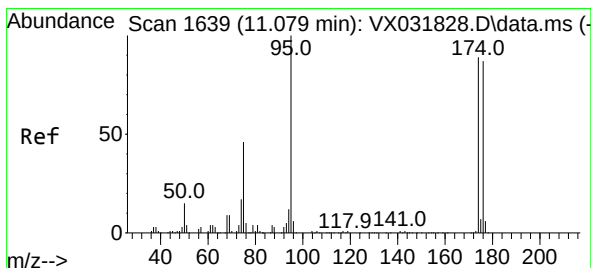
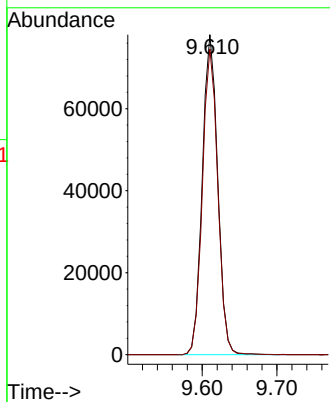
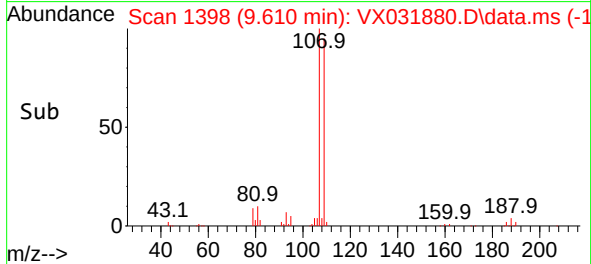
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 111560
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4

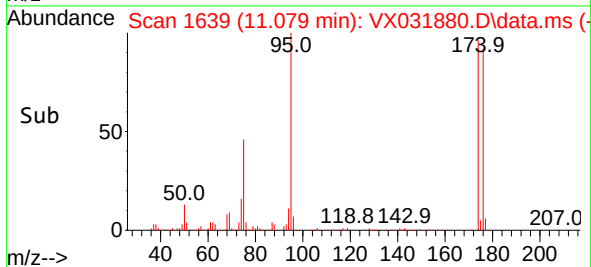
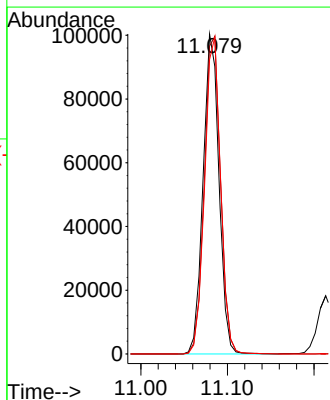
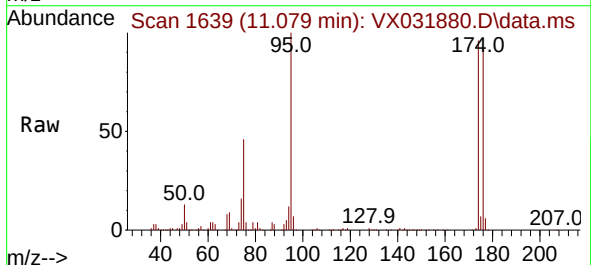
Manual Integrations
APPROVED

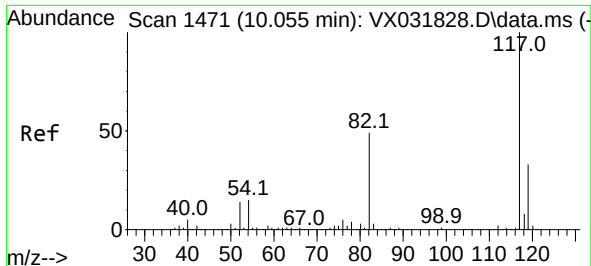
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 43.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

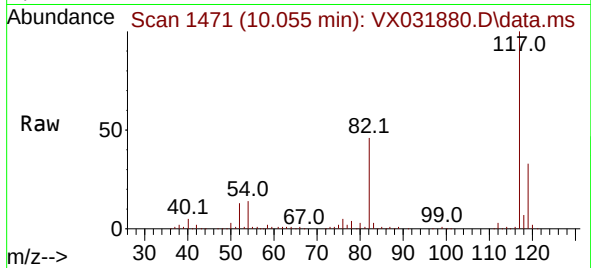
Tgt Ion: 95 Resp: 127682
Ion Ratio Lower Upper
95 100
174 101.8 0.0 153.2
176 99.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

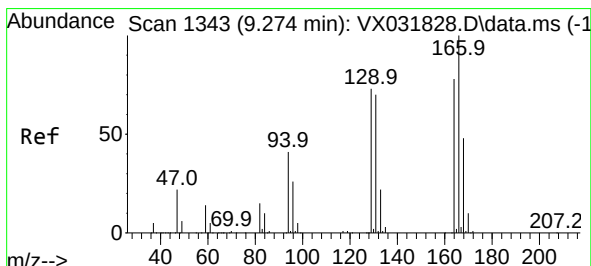
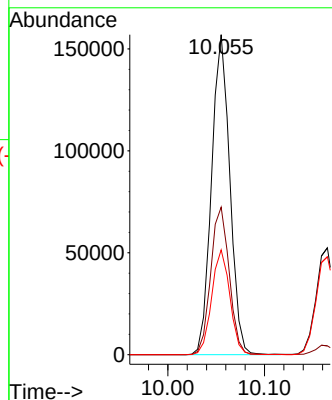
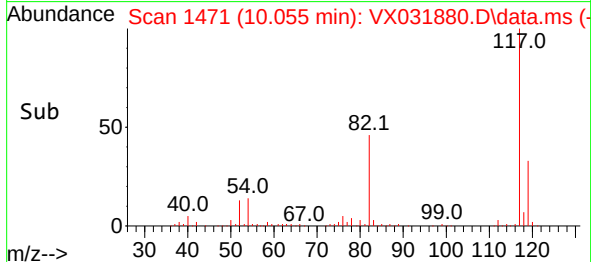
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 206110
Ion Ratio Lower Upper
117 100
82 46.1 46.8 70.2
119 32.7 26.4 39.6

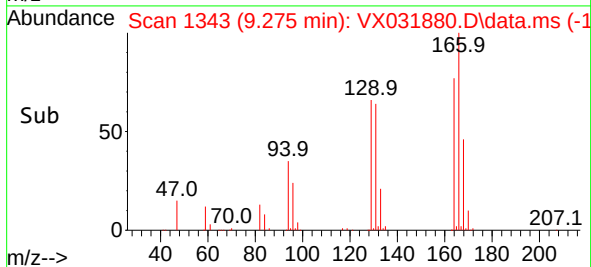
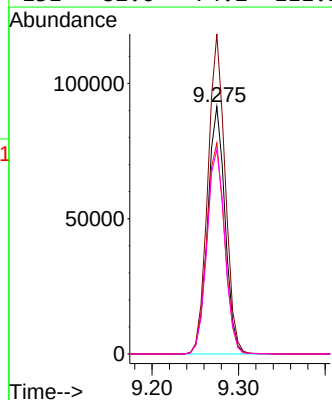
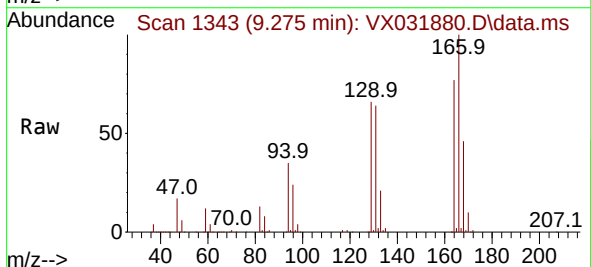
Manual Integrations
APPROVED

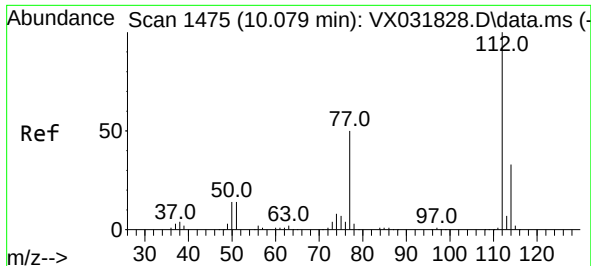
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 49.268 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

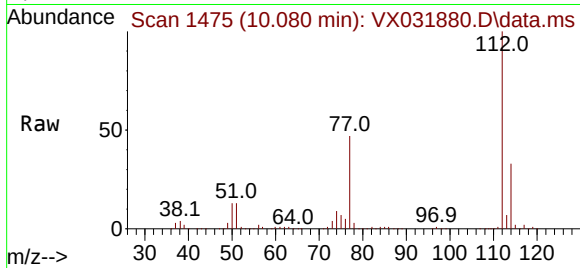
Tgt Ion:164 Resp: 126951
Ion Ratio Lower Upper
164 100
166 129.4 99.0 148.4
129 85.2 78.0 117.0
131 82.6 74.2 111.2





#65
Chlorobenzene
Concen: 45.841 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

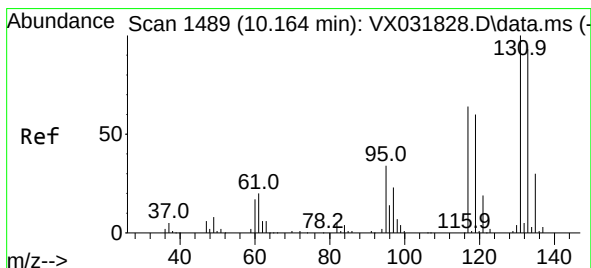
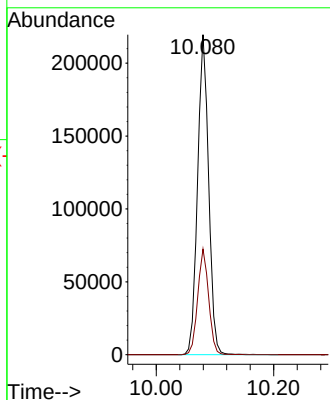
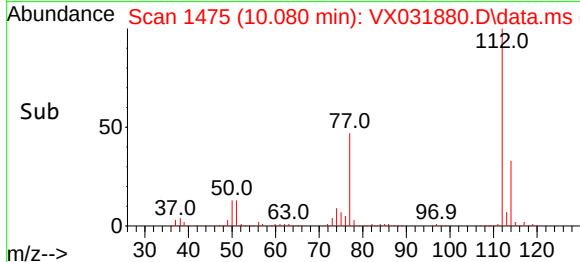
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



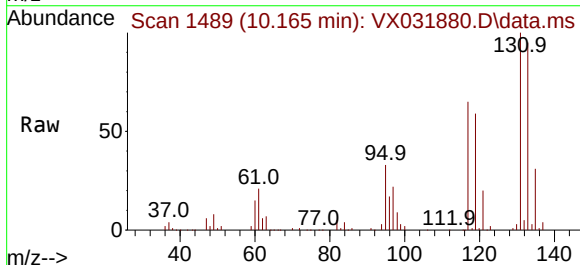
Tgt Ion:112 Resp: 286485
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

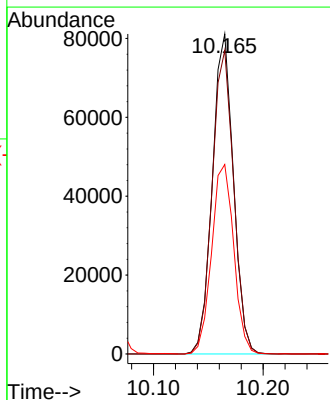
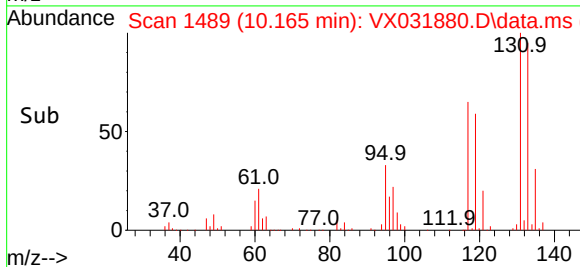
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

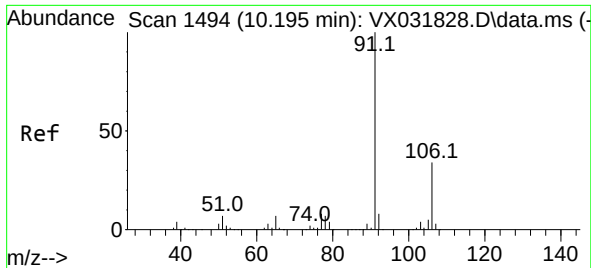


#66
1,1,1,2-Tetrachloroethane
Concen: 45.049 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



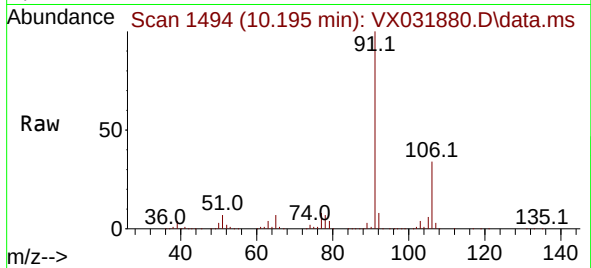
Tgt Ion:131 Resp: 108365
Ion Ratio Lower Upper
131 100
133 97.1 46.6 139.7
119 62.1 31.9 95.9





#67
Ethyl Benzene
Concen: 45.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

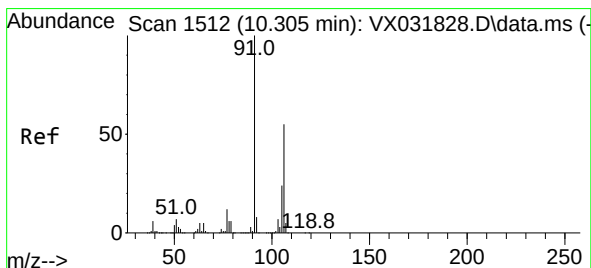
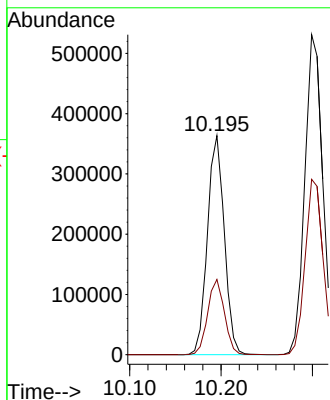
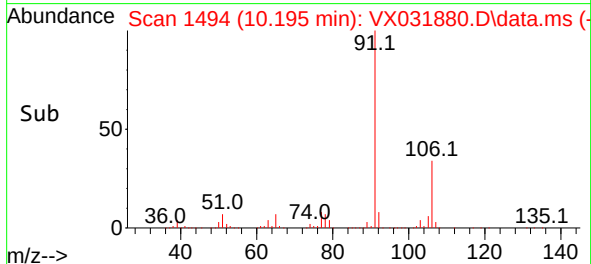
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 465068
Ion Ratio Lower Upper
91 100
106 34.4 25.2 37.8

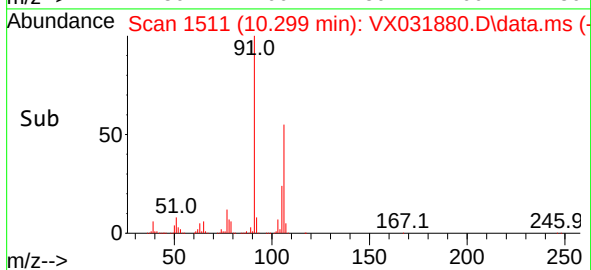
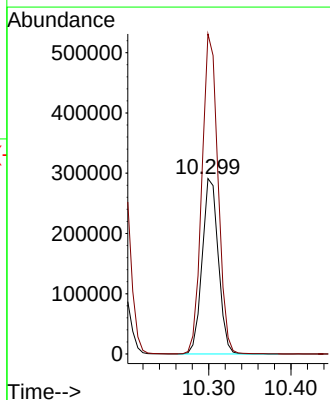
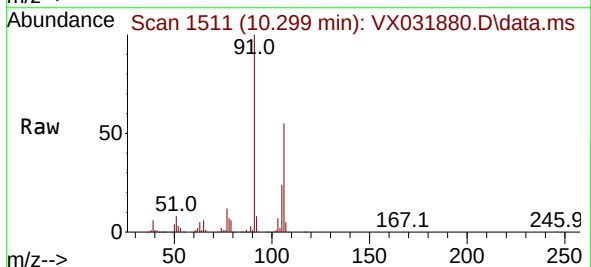
Manual Integrations
APPROVED

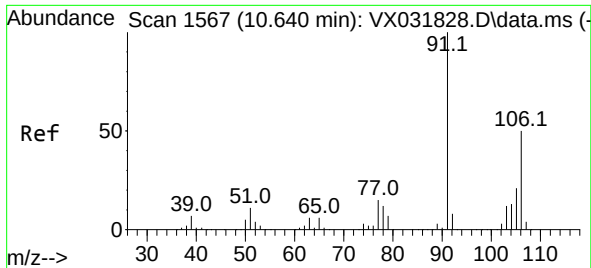
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 93.266 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion:106 Resp: 396107
Ion Ratio Lower Upper
106 100
91 182.0 161.0 241.4





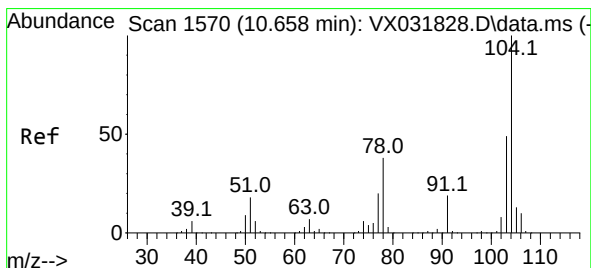
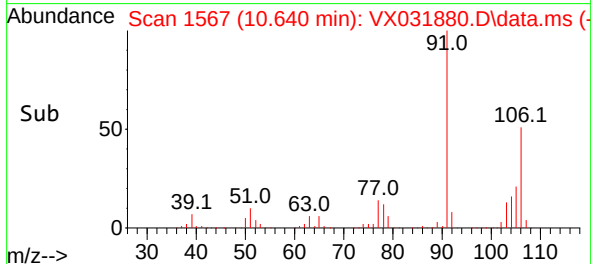
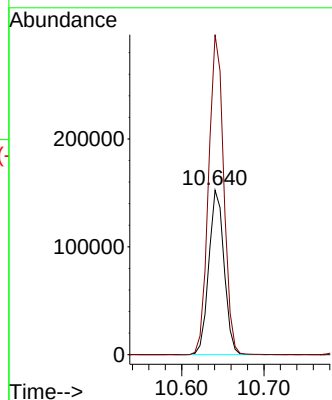
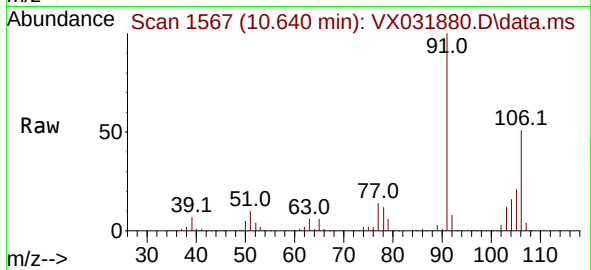
#69
o-Xylene
Concen: 48.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 196530
Ion Ratio Lower Upper
106 100
91 192.8 107.2 321.6

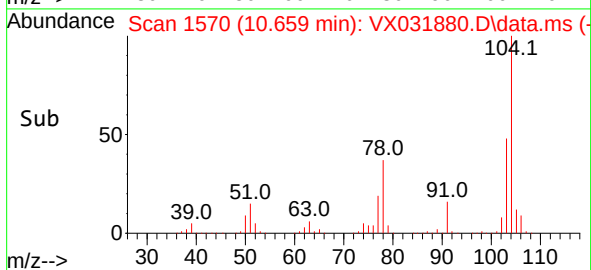
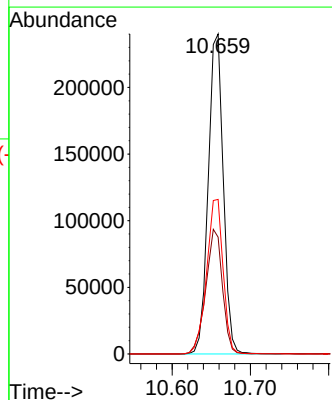
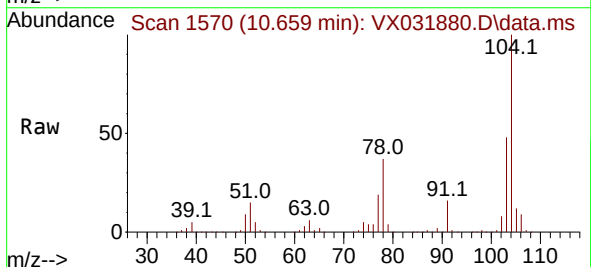
Manual Integrations
APPROVED

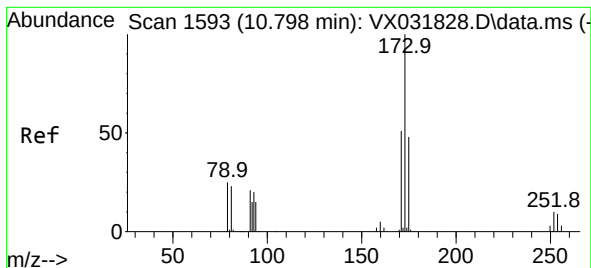
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 48.072 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

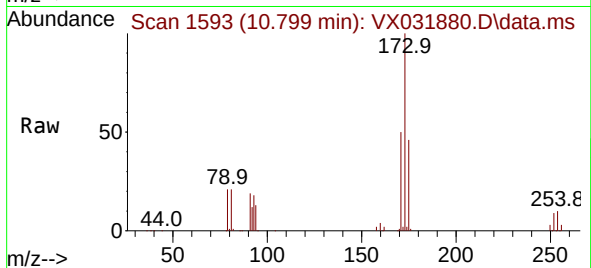
Tgt Ion:104 Resp: 319702
Ion Ratio Lower Upper
104 100
78 43.1 41.4 62.2
103 53.2 43.8 65.8





#71
Bromoform
Concen: 42.961 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

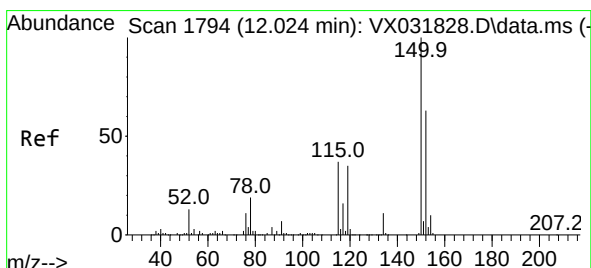
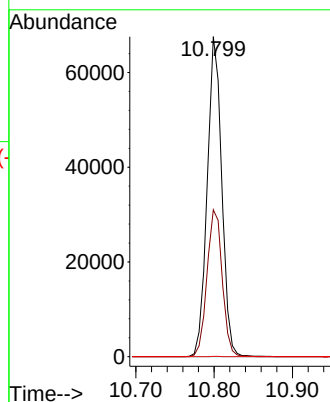
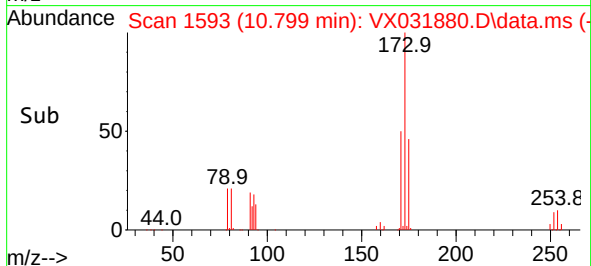
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



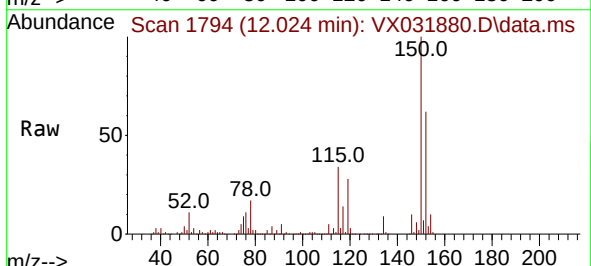
Tgt Ion:173 Resp: 8690
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

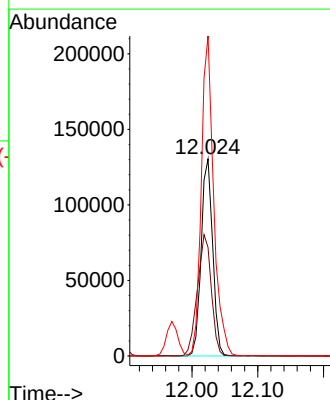
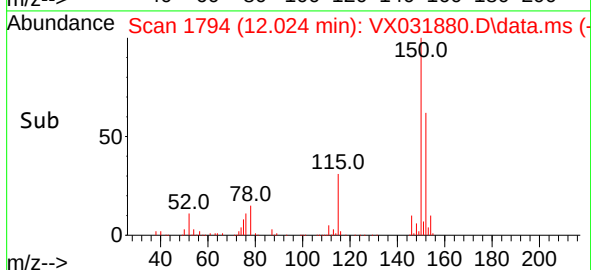
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

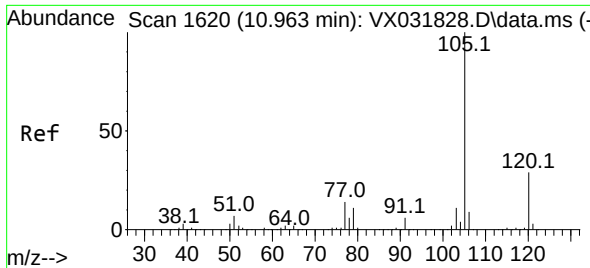


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion:152 Resp: 158486
Ion Ratio Lower Upper
152 100
115 74.3 43.4 130.1
150 174.5 0.0 346.8





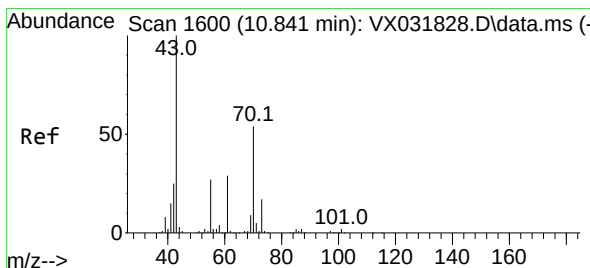
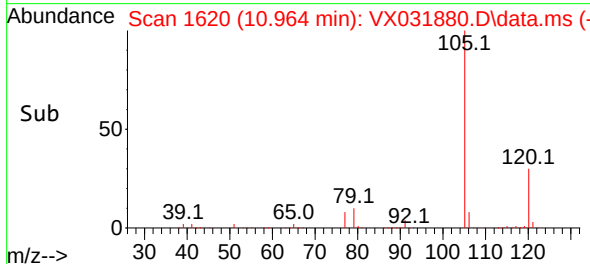
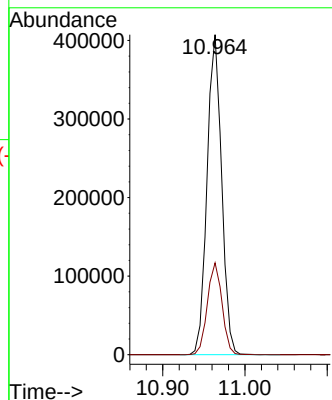
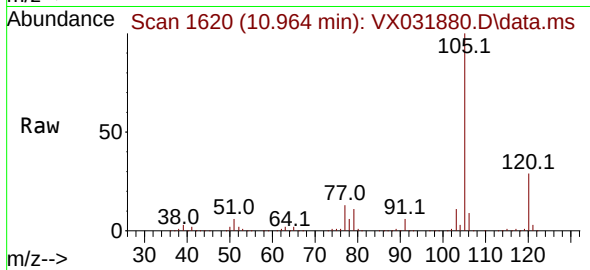
#73
Isopropylbenzene
Concen: 44.665 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 500000
Ion Ratio Lower Upper
105 100
120 28.9 13.7 41.0

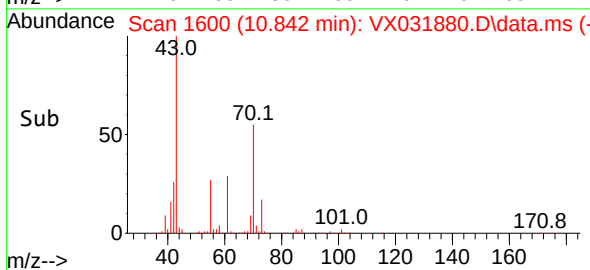
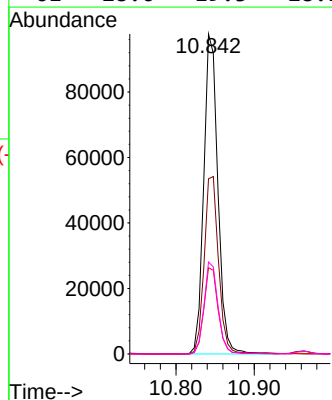
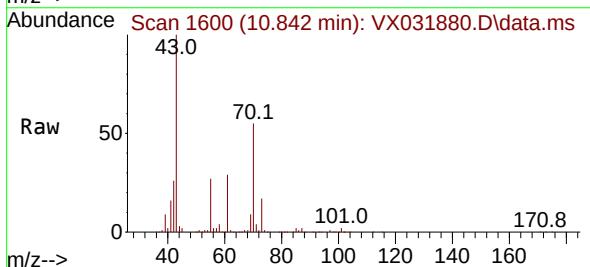
Manual Integrations
APPROVED

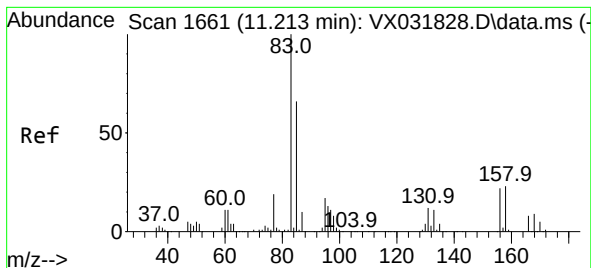
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
N-ethyl acetate
Concen: 46.625 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion: 43 Resp: 122246
Ion Ratio Lower Upper
43 100
70 56.5 33.4 50.2#
55 27.2 18.2 27.2
61 28.6 19.3 28.9





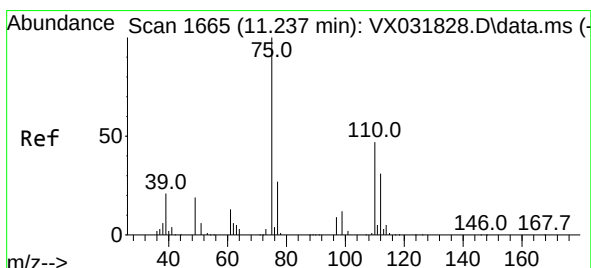
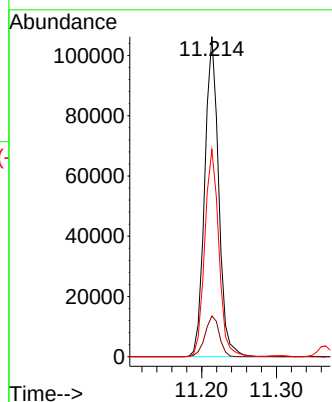
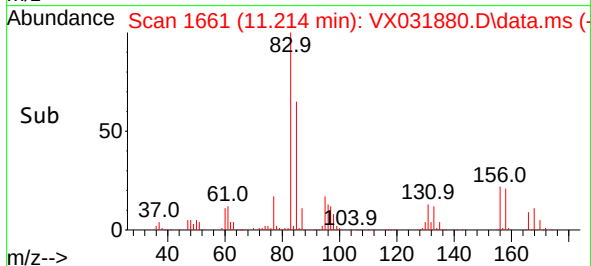
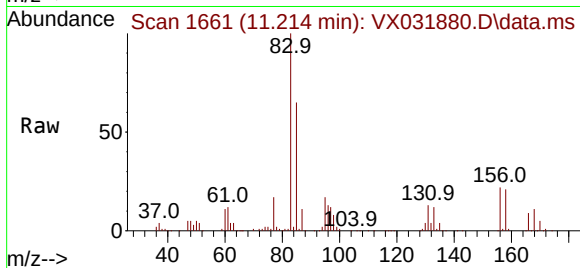
#75
1,1,2,2-Tetrachloroethane
Concen: 43.123 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 13741
Ion Ratio Lower Upper
83 100
131 13.1 5.1 15.4
85 65.5 32.6 97.8

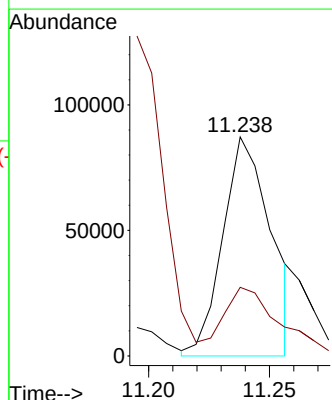
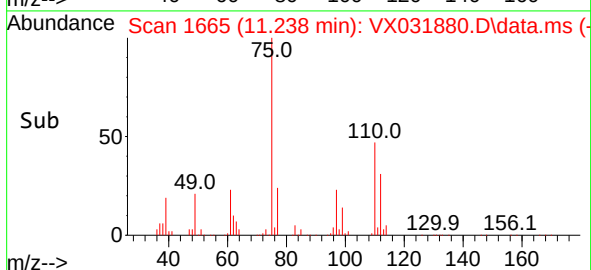
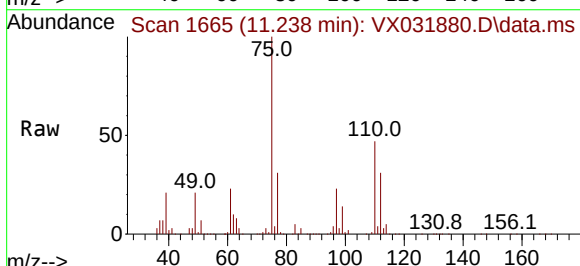
Manual Integrations
APPROVED

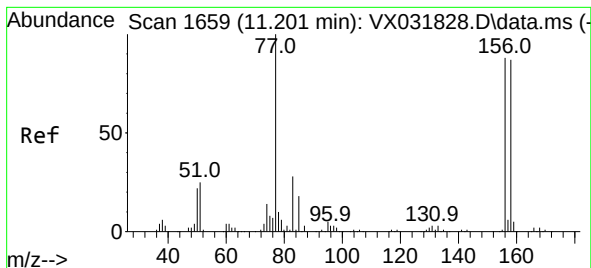
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#76
1,2,3-Trichloropropane
Concen: 41.720 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

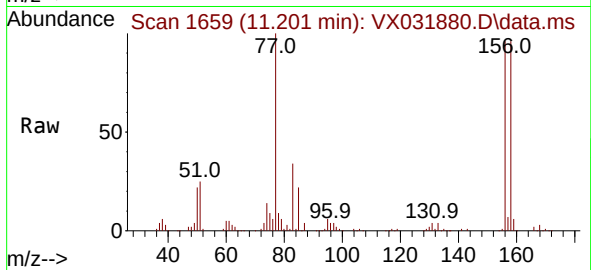
Tgt Ion: 75 Resp: 120301
Ion Ratio Lower Upper
75 100
77 37.4 20.3 60.9





#77
Bromobenzene
Concen: 48.370 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

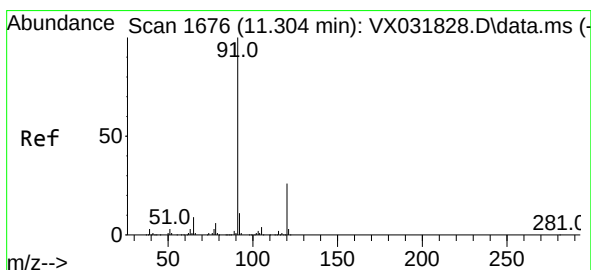
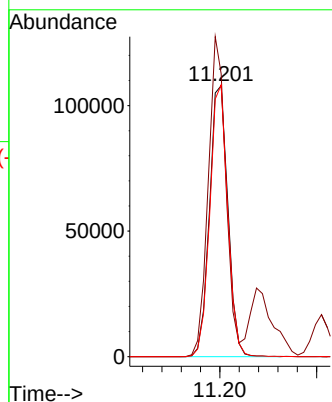
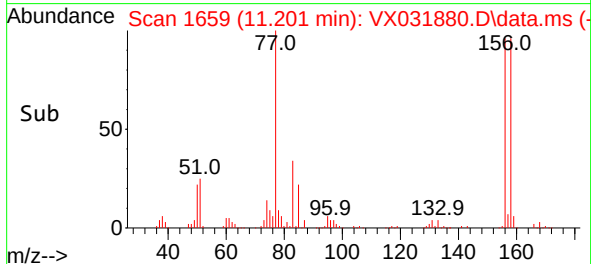
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



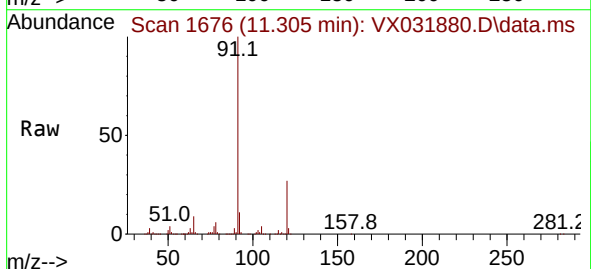
Tgt Ion:156 Resp: 142819
Ion Ratio Lower Upper
156 100
77 112.8 79.5 238.6
158 97.3 48.4 145.3

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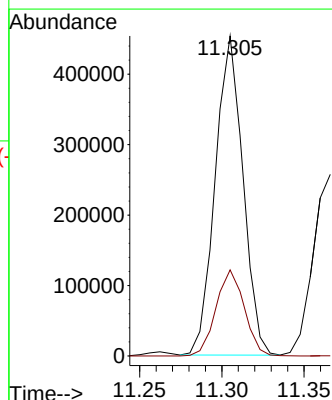
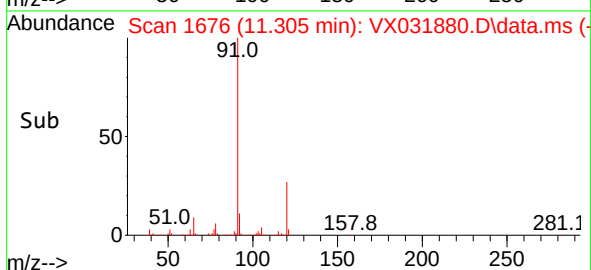
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

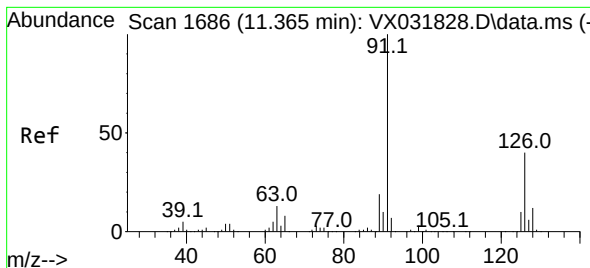


#78
n-propylbenzene
Concen: 43.456 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion: 91 Resp: 531715
Ion Ratio Lower Upper
91 100
120 27.5 11.8 35.4





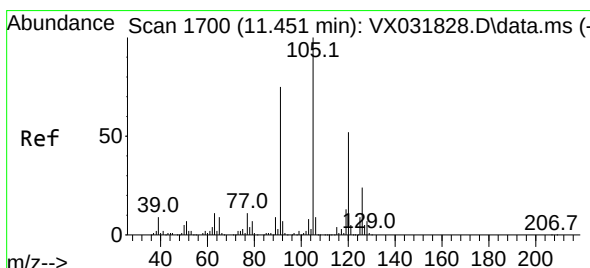
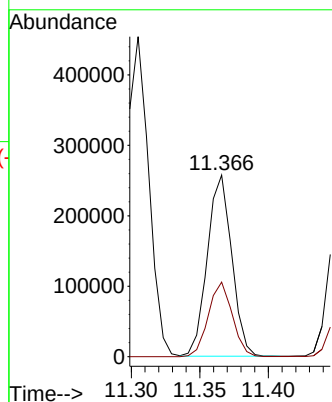
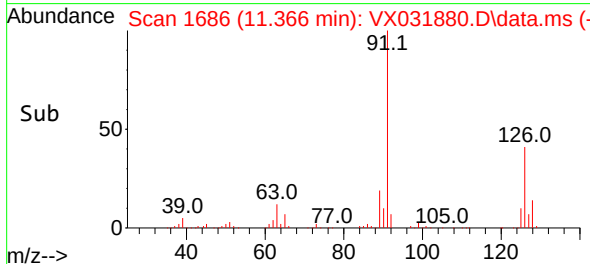
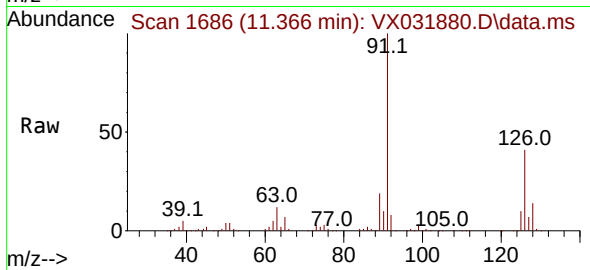
#79
2-Chlorotoluene
Concen: 43.103 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31866
Ion Ratio Lower Upper
91 100
126 40.4 17.4 52.3

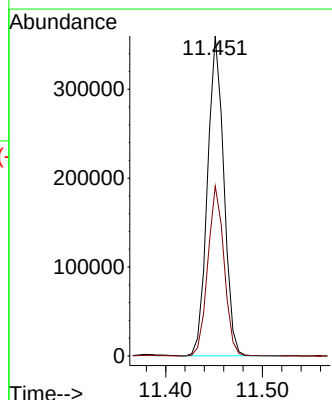
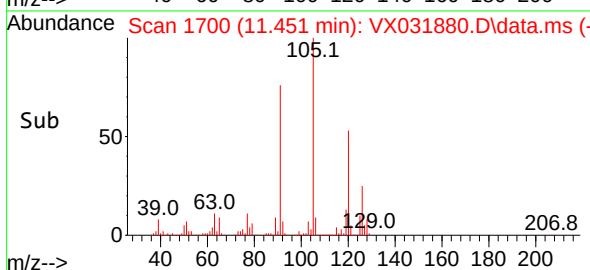
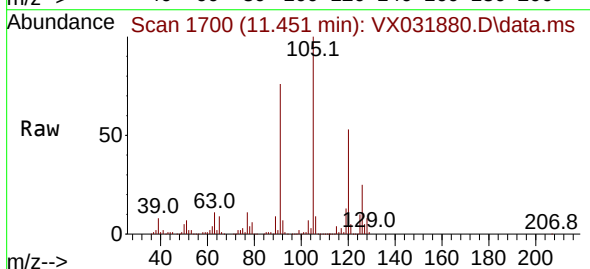
Manual Integrations
APPROVED

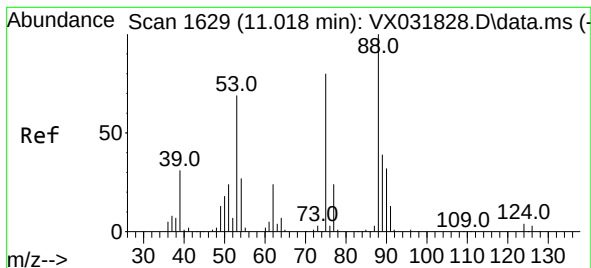
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Tgt Ion:105 Resp: 422294
Ion Ratio Lower Upper
105 100
120 52.9 24.5 73.5





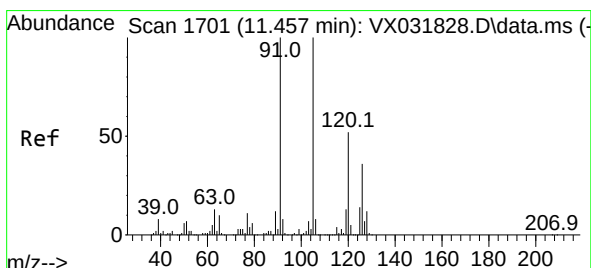
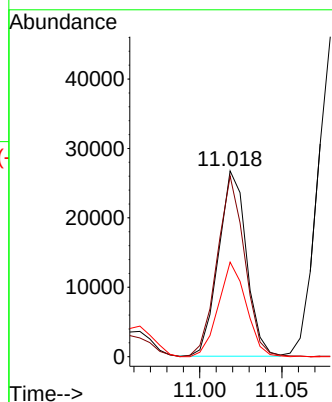
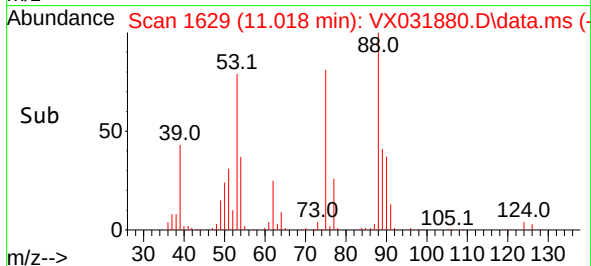
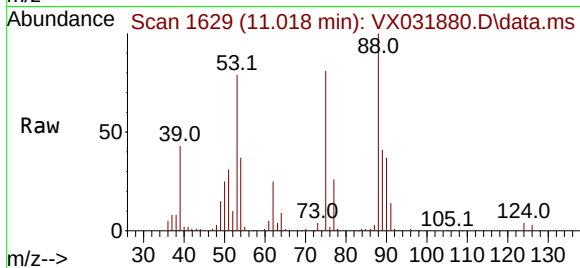
#81
trans-1,4-Dichloro-2-butene
Concen: 37.732 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 31694
Ion Ratio Lower Upper
75 100
53 96.0 77.6 116.4
89 50.7 37.4 56.0

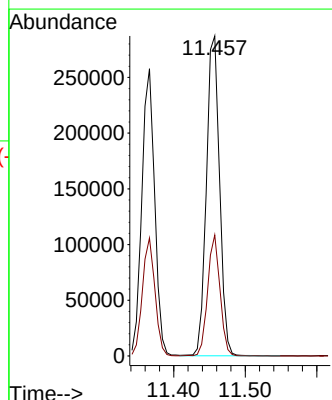
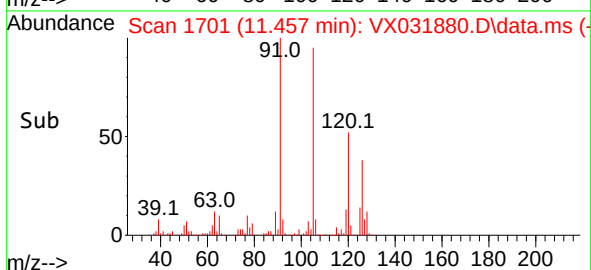
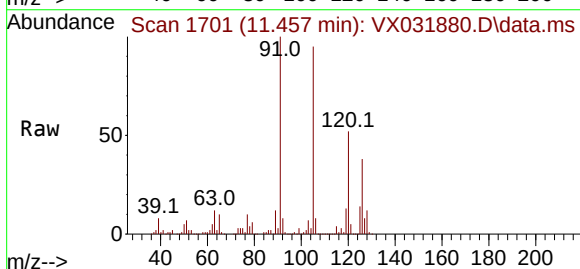
Manual Integrations
APPROVED

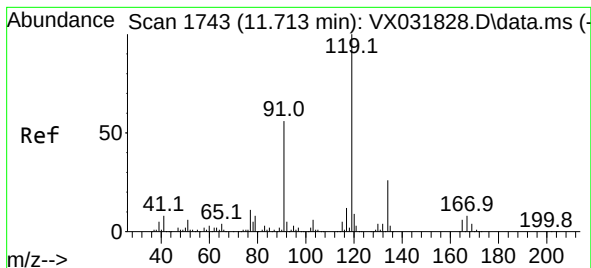
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 43.114 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

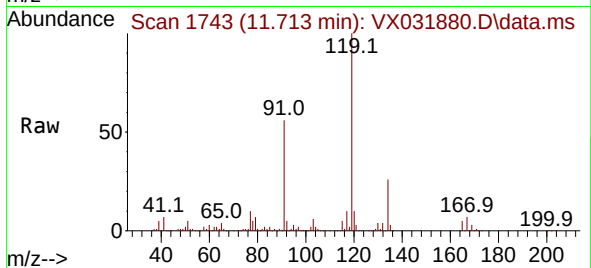
Tgt Ion: 91 Resp: 367911
Ion Ratio Lower Upper
91 100
126 35.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 45.398 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

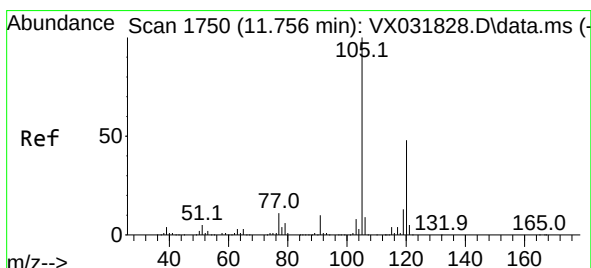
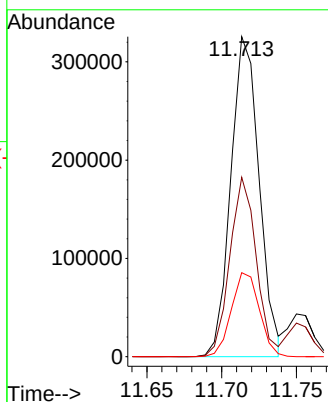
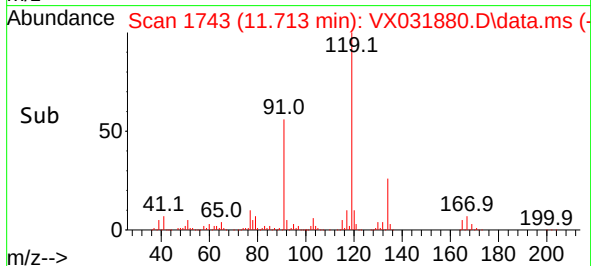
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



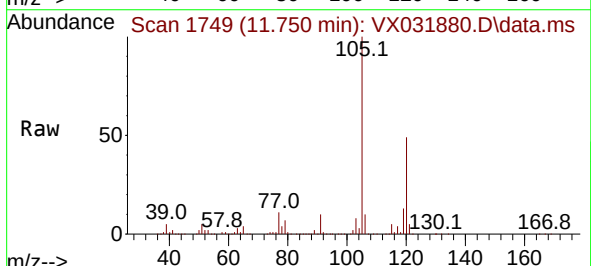
Tgt Ion:119 Resp: 42894
Ion Ratio Lower Upper
119 100
91 52.4 29.2 87.6
134 26.0 11.6 34.8

Manual Integrations
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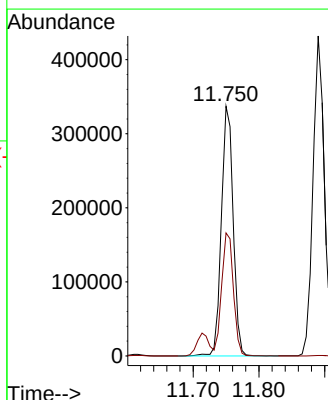
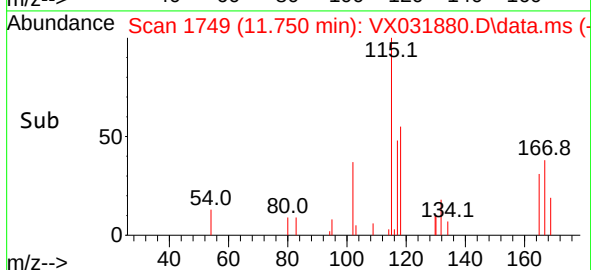
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

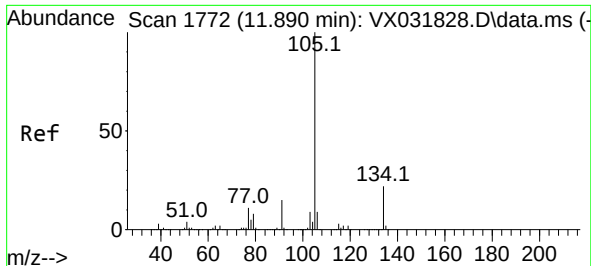


#84
1,2,4-Trimethylbenzene
Concen: 45.237 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion:105 Resp: 420878
Ion Ratio Lower Upper
105 100
120 49.0 22.6 67.8





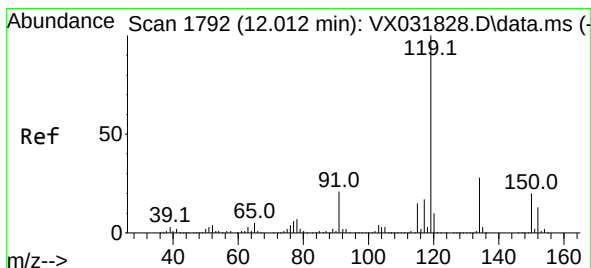
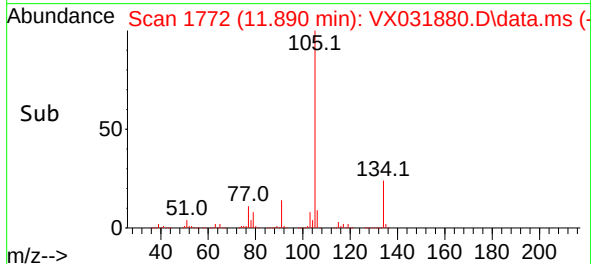
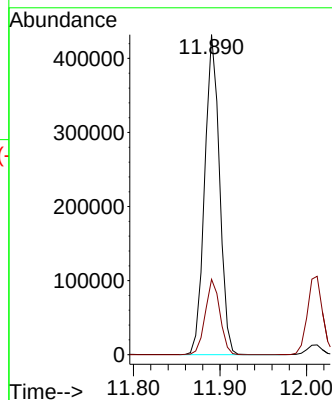
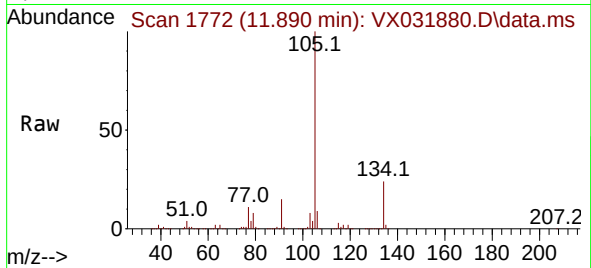
#85
 sec-Butylbenzene
 Concen: 45.162 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031880.D
 Acq: 04 Oct 2022 20:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 513700
 Ion Ratio Lower Upper
 105 100
 134 23.3 10.4 31.1

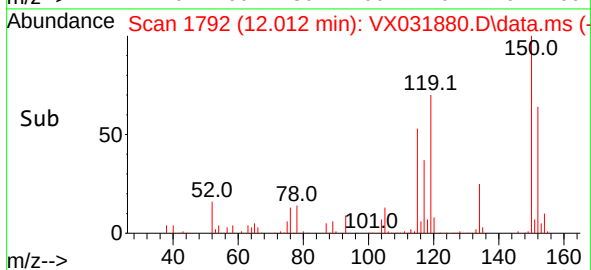
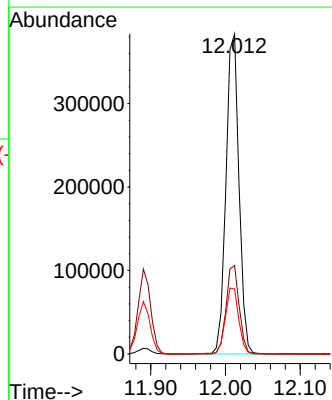
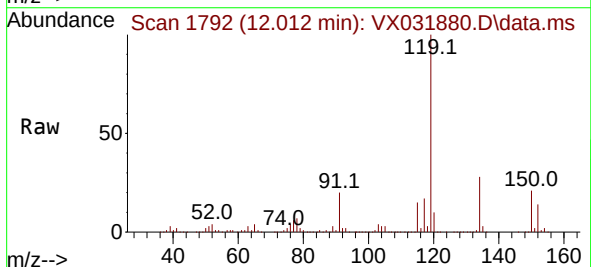
Manual Integrations
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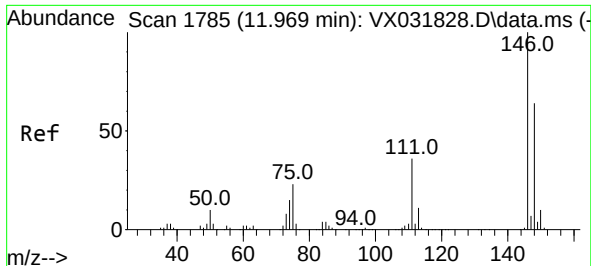
Reviewed By :John Carlone 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 46.756 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031880.D
 Acq: 04 Oct 2022 20:12

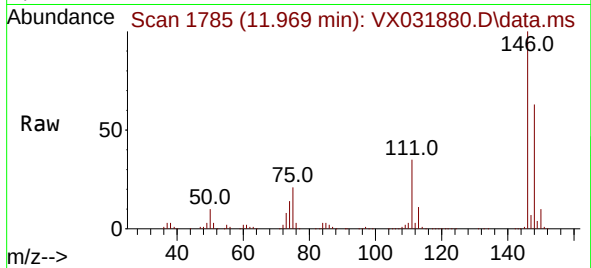
Tgt Ion:119 Resp: 464131
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 21.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.915 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

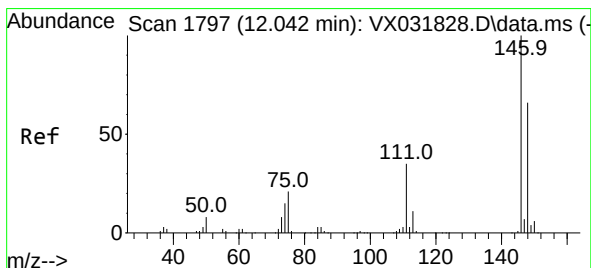
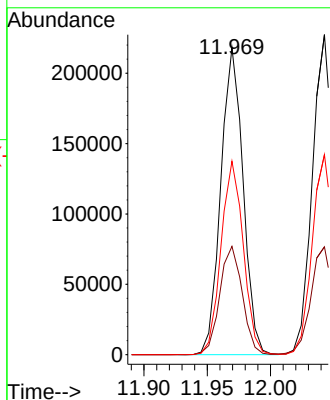
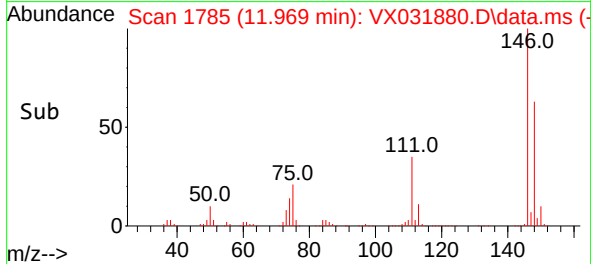
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



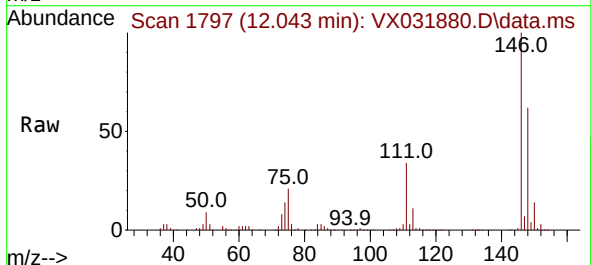
Tgt Ion:146 Resp: 266945
Ion Ratio Lower Upper
146 100
111 35.8 19.8 59.4
148 63.0 31.5 94.5

Manual Integrations
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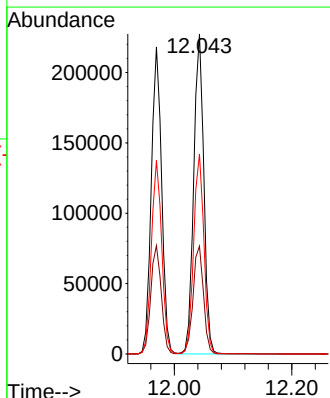
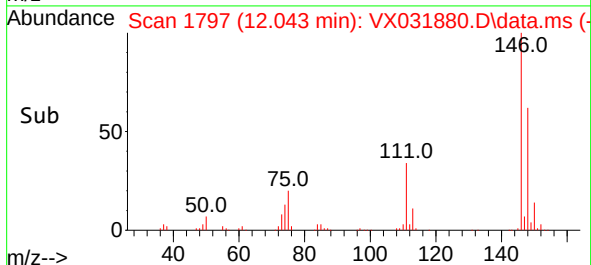
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

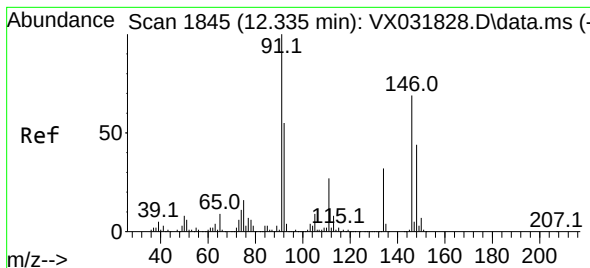


#88
1,4-Dichlorobenzene
Concen: 46.686 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



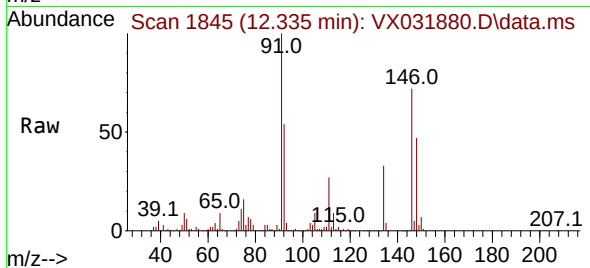
Tgt Ion:146 Resp: 271660
Ion Ratio Lower Upper
146 100
111 34.8 20.5 61.5
148 63.4 32.0 96.2





#89
n-Butylbenzene
Concen: 43.788 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

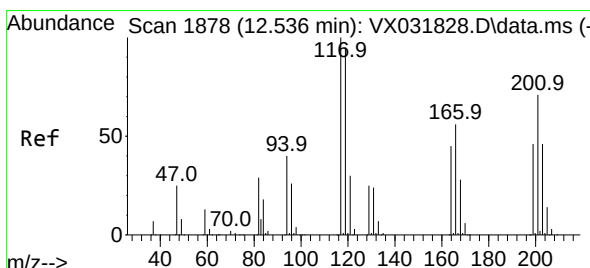
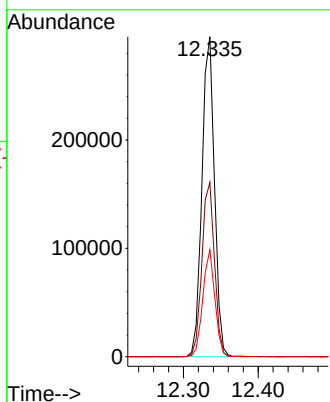
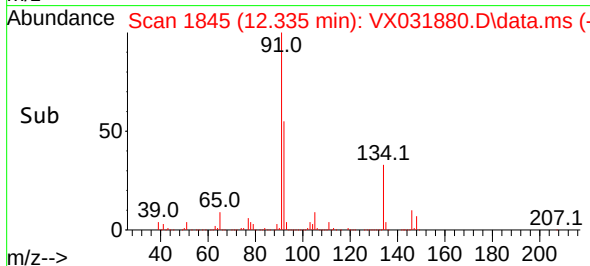
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 343330
Ion Ratio Lower Upper
91 100
92 54.8 27.0 81.0
134 32.1 13.3 39.9

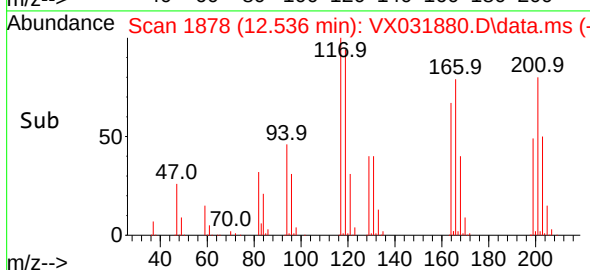
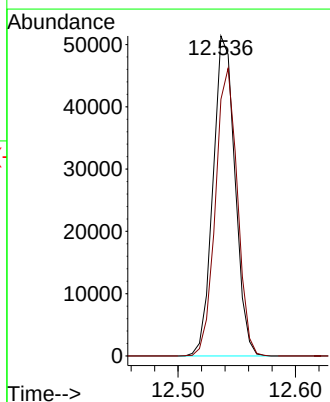
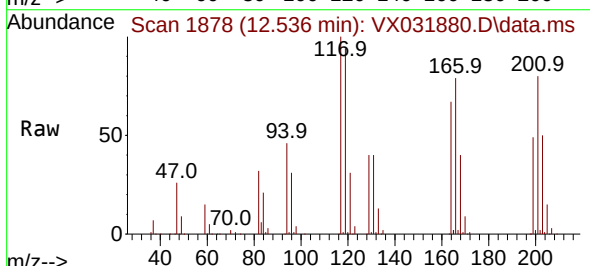
Manual Integrations
APPROVED

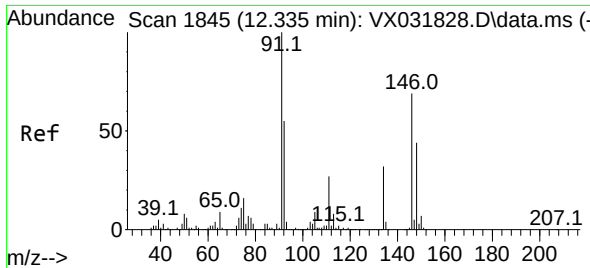
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 37.278 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

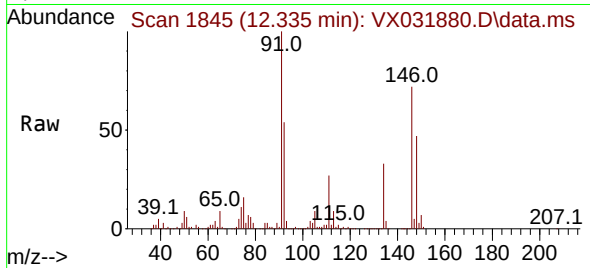
Tgt Ion:117 Resp: 66756
Ion Ratio Lower Upper
117 100
201 89.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 46.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

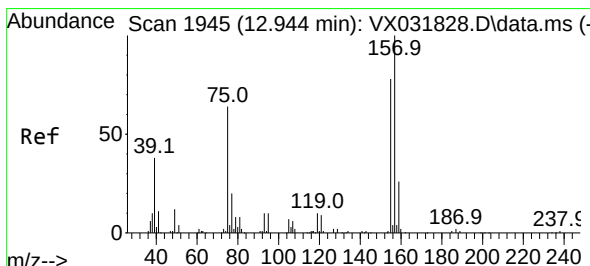
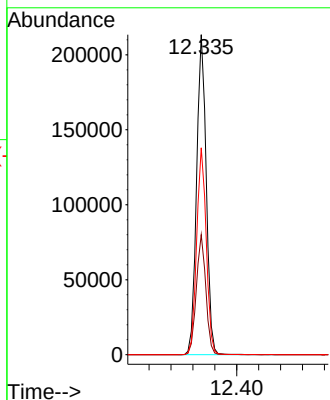
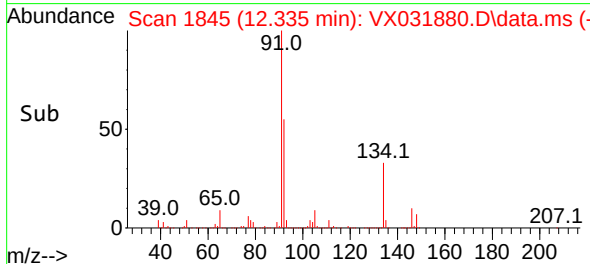
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



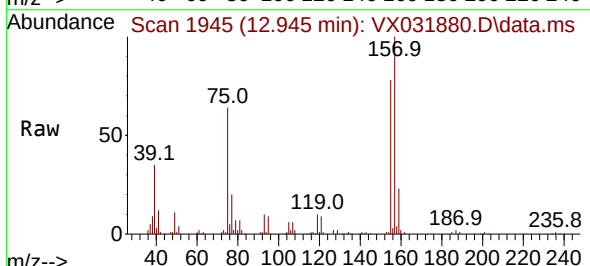
Tgt Ion:146 Resp: 262072
Ion Ratio Lower Upper
146 100
111 37.1 20.6 61.8
148 64.4 31.6 95.0

Manual Integrations
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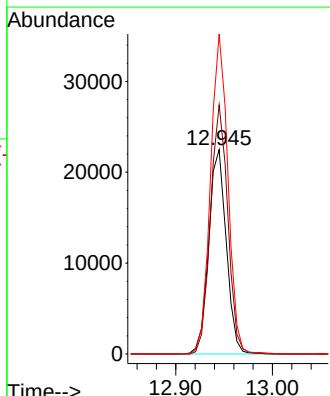
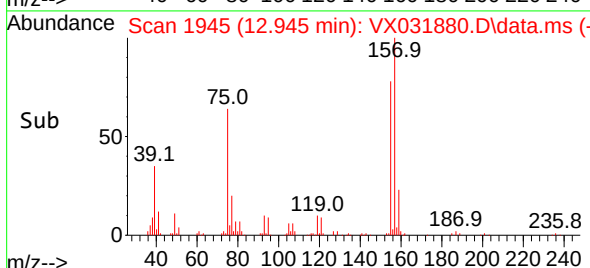
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

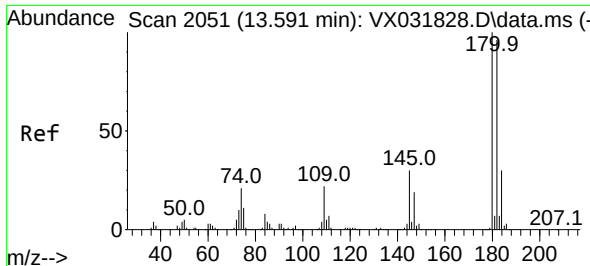


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.534 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



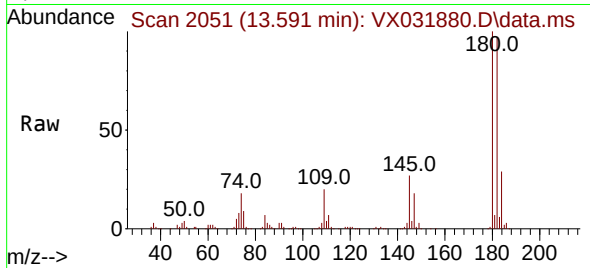
Tgt Ion: 75 Resp: 28501
Ion Ratio Lower Upper
75 100
155 119.6 40.3 120.8
157 154.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 52.603 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

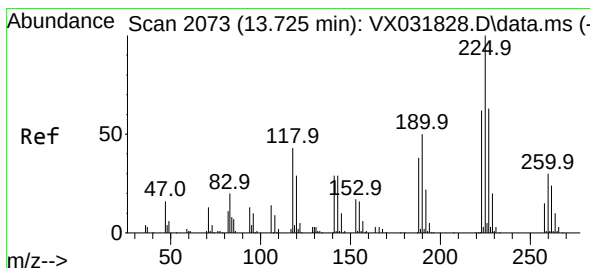
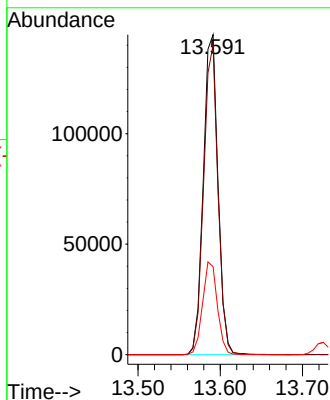
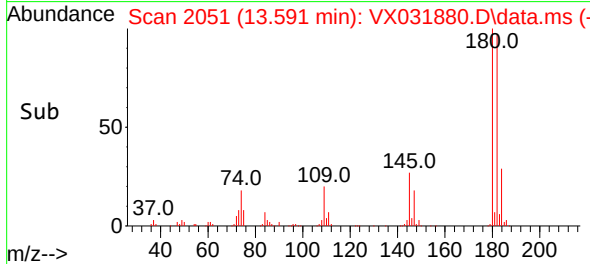
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



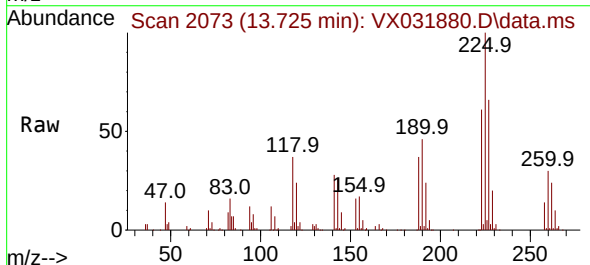
Tgt Ion:180 Resp: 179620
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 29.1 16.7 50.1

Manual Integrations
APPROVED

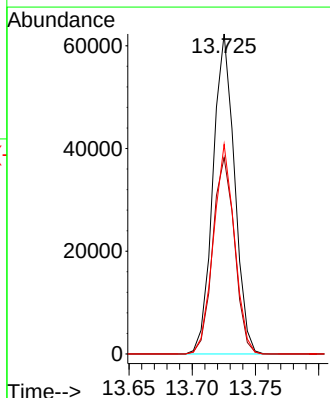
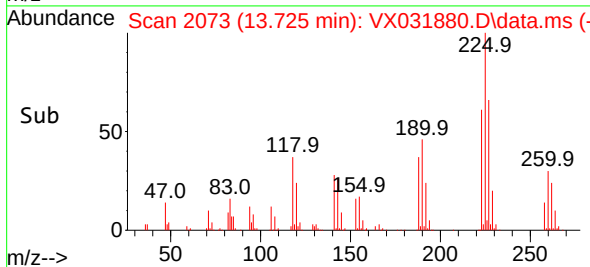
Reviewed By :John Carlone 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

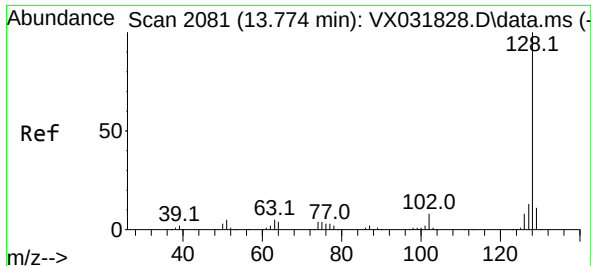


#94
Hexachlorobutadiene
Concen: 52.437 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



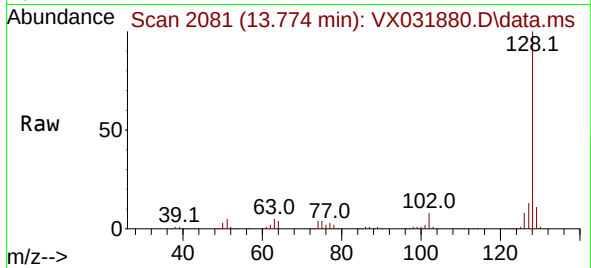
Tgt Ion:225 Resp: 73681
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.4
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 51.859 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12

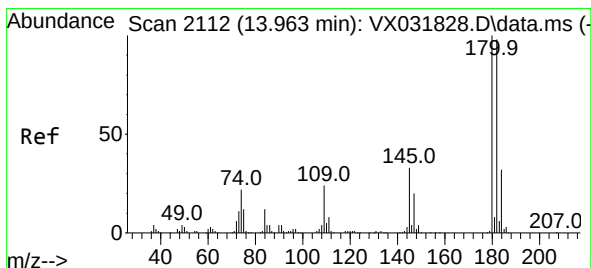
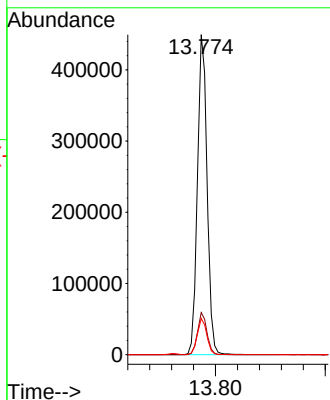
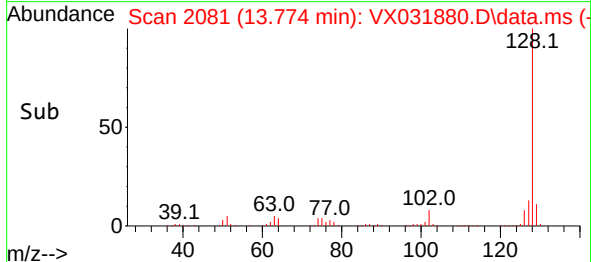
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



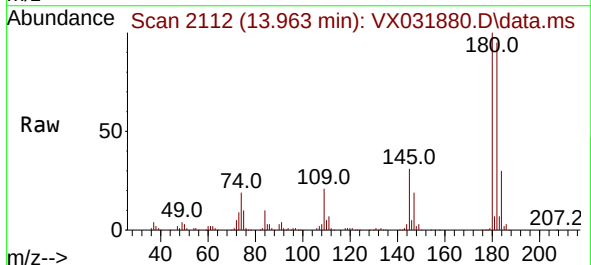
Tgt Ion:128 Resp: 55161
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 53.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031880.D
Acq: 04 Oct 2022 20:12



Tgt Ion:180 Resp: 178451
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 31.3 17.6 52.8

