

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020924\
 Data File : VX040179.D
 Acq On : 09 Feb 2024 17:19
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2024
 Supervised By : Mahesh Dadoda 02/12/2024

Quant Time: Feb 10 05:47:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 10 05:39:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60551	48.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.940%		
35) Dibromofluoromethane	5.385	113	47456	48.950	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.900%		
50) Toluene-d8	8.653	98	179901	49.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.220%		
62) 4-Bromofluorobenzene	11.079	95	73694	49.826	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50037	52.750	ug/l	95
3) Chloromethane	1.294	50	47293	48.349	ug/l	94
4) Vinyl Chloride	1.374	62	53079	51.349	ug/l	98
5) Bromomethane	1.599	94	32958	56.500	ug/l	97
6) Chloroethane	1.678	64	32065	49.185	ug/l	97
7) Trichlorofluoromethane	1.886	101	82984	49.989	ug/l	100
8) Diethyl Ether	2.136	74	29644	47.537	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	44336	49.790	ug/l	97
10) Methyl Iodide	2.453	142	51859	52.458	ug/l	92
11) Tert butyl alcohol	2.965	59	60003	246.576	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	42191	49.211	ug/l	89
13) Acrolein	2.233	56	52458	243.556	ug/l	99
14) Allyl chloride	2.660	41	73017	49.076	ug/l	97
15) Acrylonitrile	3.062	53	138113	253.661	ug/l	99
16) Acetone	2.380	43	124532	242.706	ug/l	93
17) Carbon Disulfide	2.508	76	106548	47.073	ug/l	100
18) Methyl Acetate	2.703	43	68481	49.787	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	154520	51.158	ug/l	98
20) Methylene Chloride	2.788	84	48742	50.695	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	46170	47.284	ug/l	91
22) Diisopropyl ether	3.763	45	153899	51.003	ug/l	92
23) Vinyl Acetate	3.721	43	691513	257.075	ug/l	98
24) 1,1-Dichloroethane	3.605	63	86886	49.432	ug/l	98
25) 2-Butanone	4.556	43	200637	250.158	ug/l	94
26) 2,2-Dichloropropane	4.471	77	68631	50.723	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	54460	48.891	ug/l	95
28) Bromochloromethane	4.897	49	38665	51.812	ug/l	87
29) Tetrahydrofuran	5.007	42	130768	250.262	ug/l	95
30) Chloroform	5.099	83	94319	49.632	ug/l	99
31) Cyclohexane	5.470	56	72326	48.537	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	80711	50.485	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67813	49.933	ug/l	98
37) Ethyl Acetate	4.721	43	74317	49.180	ug/l	98
38) Carbon Tetrachloride	5.672	117	65715	50.892	ug/l	98
39) Methylcyclohexane	7.379	83	79562	50.411	ug/l	98
40) Benzene	6.037	78	193755	51.018	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40808	51.659	ug/l	91
42) 1,2-Dichloroethane	6.086	62	77856	52.448	ug/l	98
43) Isopropyl Acetate	6.342	43	121223	51.389	ug/l	98
44) Trichloroethene	7.129	130	52535	50.149	ug/l	99
45) 1,2-Dichloropropane	7.427	63	51050	51.644	ug/l	99
46) Dibromomethane	7.586	93	38658	53.100	ug/l	97
47) Bromodichloromethane	7.824	83	72811	51.905	ug/l	96
48) Methyl methacrylate	7.696	41	63445	52.563	ug/l	92
49) 1,4-Dioxane	7.659	88	26370	1004.246	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	421407	261.654	ug/l	99
52) Toluene	8.720	92	128947	51.836	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	79312	47.575	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	83454	53.084	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	53061	50.010	ug/l	94
56) Ethyl methacrylate	9.116	69	85895	54.078	ug/l	96
57) 1,3-Dichloropropane	9.311	76	89085	51.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	198030	263.552	ug/l	99
59) 2-Hexanone	9.427	43	338506	265.095	ug/l	99
60) Dibromochloromethane	9.518	129	57956	53.615	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58484	51.858	ug/l	99
64) Tetrachloroethene	9.275	164	45009	47.315	ug/l	99
65) Chlorobenzene	10.079	112	138863	49.015	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51040	52.017	ug/l	99
67) Ethyl Benzene	10.195	91	259402	51.410	ug/l	98
68) m/p-Xylenes	10.299	106	194340	101.981	ug/l	96
69) o-Xylene	10.640	106	96188	51.942	ug/l	97
70) Styrene	10.652	104	160917	52.266	ug/l	98
71) Bromoform	10.799	173	43311	47.103	ug/l #	99
73) Isopropylbenzene	10.963	105	257219	49.323	ug/l	99
74) N-amyl acetate	10.841	43	117533	52.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	92329	49.279	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76478m	51.006	ug/l	
77) Bromobenzene	11.201	156	60872	49.420	ug/l	96
78) n-propylbenzene	11.305	91	316447	50.121	ug/l	98
79) 2-Chlorotoluene	11.366	91	187895	49.283	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	226922	51.686	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24831	46.753	ug/l	97
82) 4-Chlorotoluene	11.451	91	221725	49.084	ug/l	99
83) tert-Butylbenzene	11.713	119	214458	49.823	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	223412	50.298	ug/l	100
85) sec-Butylbenzene	11.890	105	277408	50.148	ug/l	99
86) p-Isopropyltoluene	12.006	119	231614	51.078	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121736	49.882	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	123715	47.869	ug/l	99
89) n-Butylbenzene	12.335	91	220518	50.379	ug/l	97
90) Hexachloroethane	12.536	117	37431	52.333	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	116671	49.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22555	52.159	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	78549	48.563	ug/l	97
94) Hexachlorobutadiene	13.725	225	30181	46.753	ug/l	97
95) Naphthalene	13.774	128	258140	50.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76574	49.667	ug/l	98

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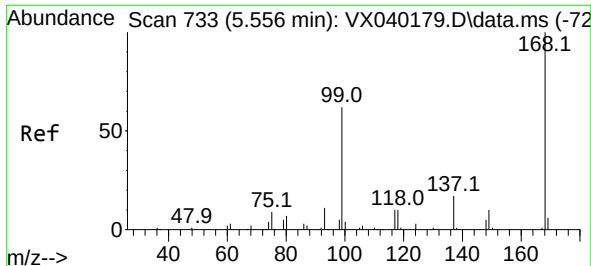
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

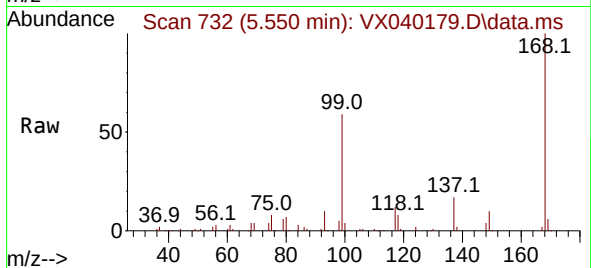
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040179.D
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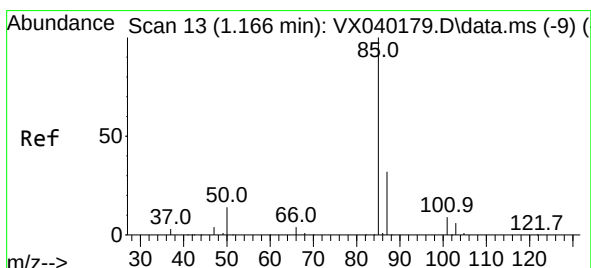
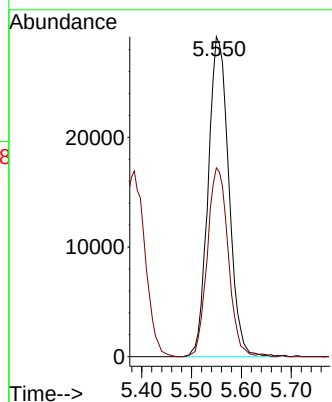
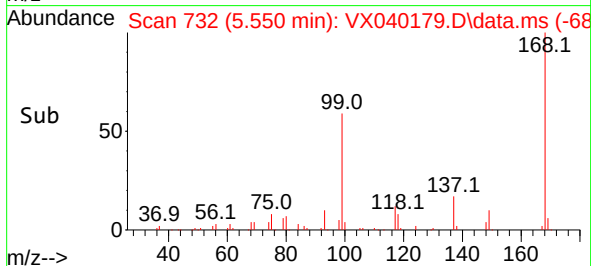
Instrument :
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Tgt Ion:168 Resp: 83975
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0

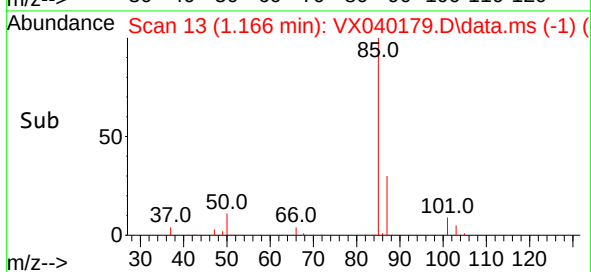
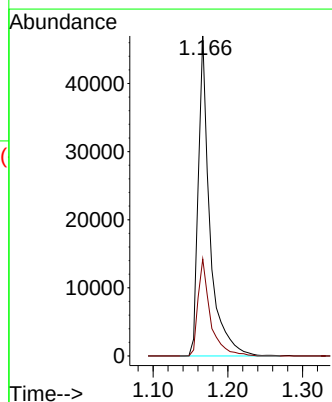
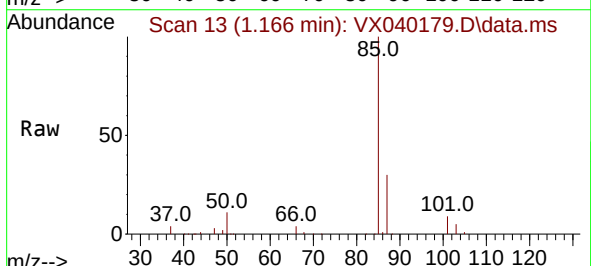
Manual Integrations
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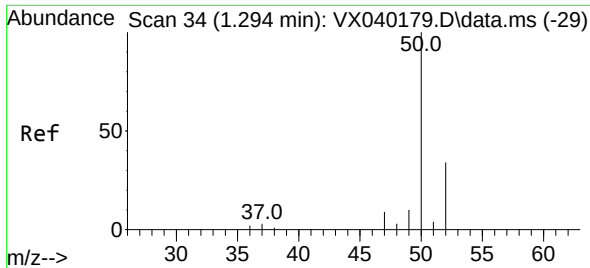
Reviewed By :John Carlone 02/12/2024
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#2
Dichlorodifluoromethane
Concen: 52.750 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 85 Resp: 50037
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





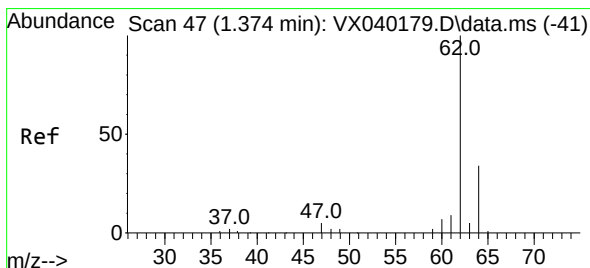
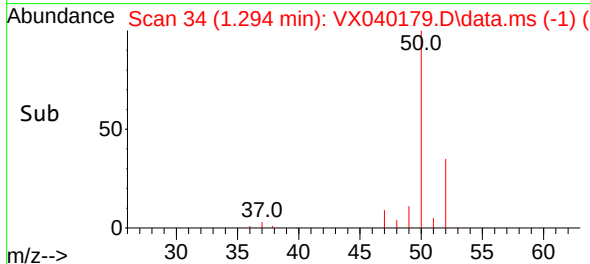
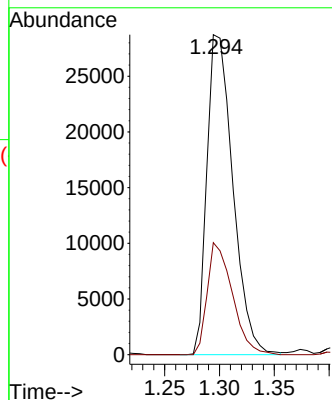
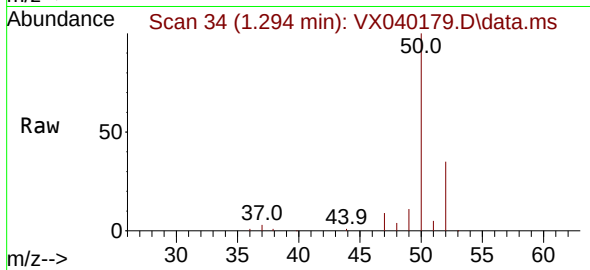
#3
Chloromethane
Concen: 48.349 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

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Tgt Ion: 50 Resp: 4729
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

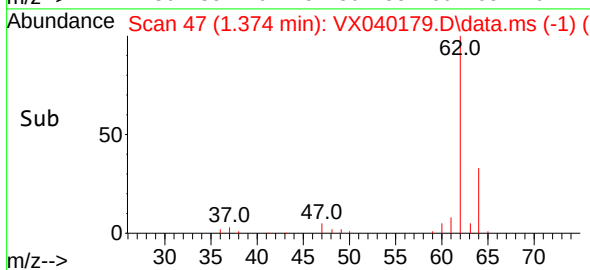
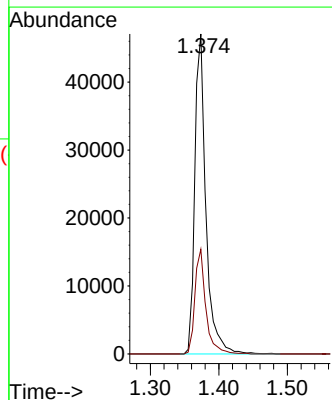
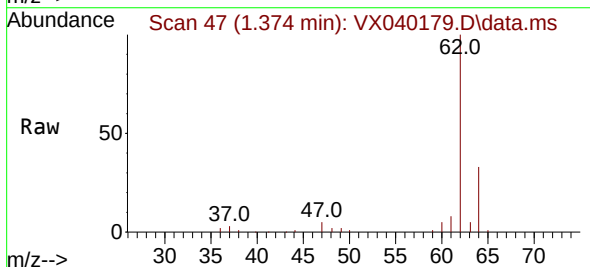
Manual Integrations
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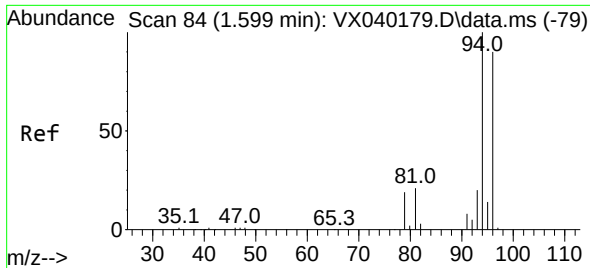
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#4
Vinyl Chloride
Concen: 51.349 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

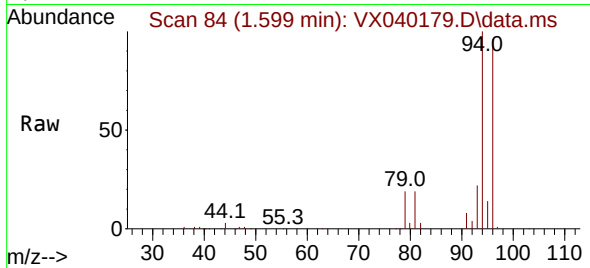
Tgt Ion: 62 Resp: 53079
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
 Bromomethane
 Concen: 56.500 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

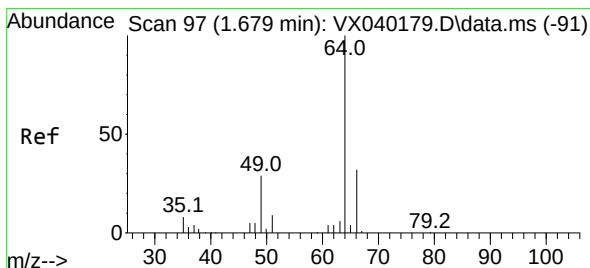
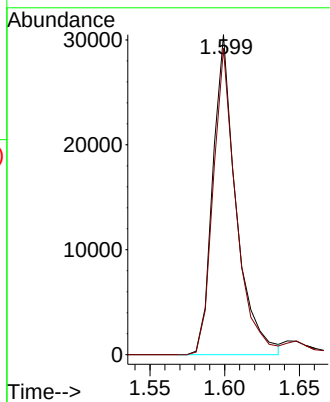
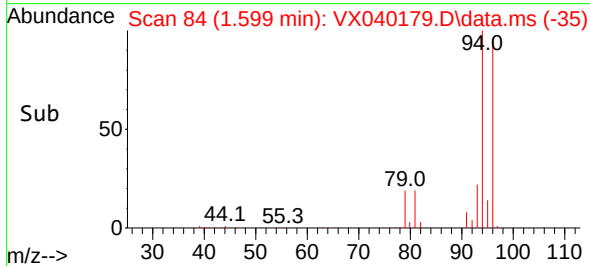
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Tgt Ion: 94 Resp: 32958
 Ion Ratio Lower Upper
 94 100
 96 95.8 74.6 111.8

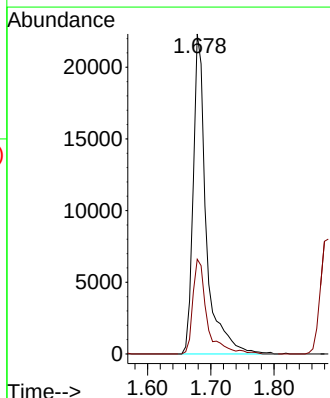
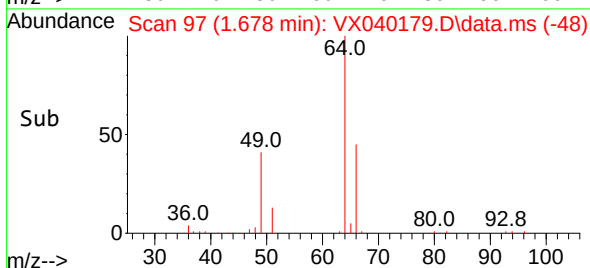
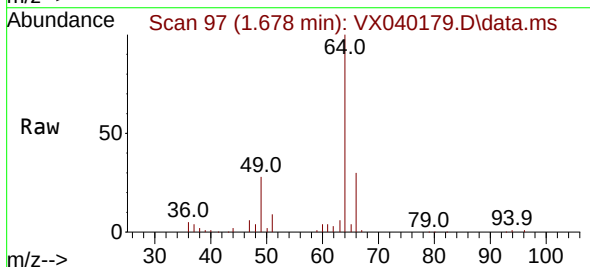
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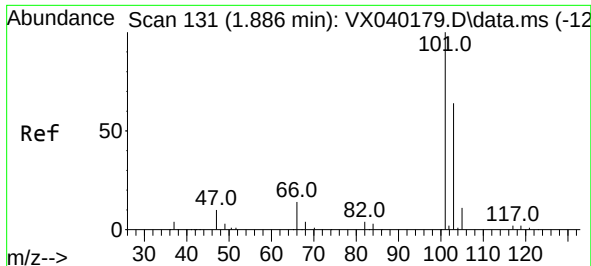
Reviewed By :John Carlone 02/12/2024
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#6
 Chloroethane
 Concen: 49.185 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
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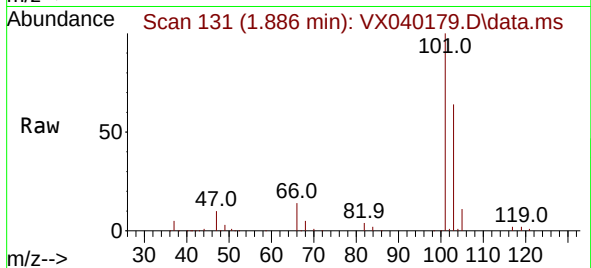
Tgt Ion: 64 Resp: 32065
 Ion Ratio Lower Upper
 64 100
 66 29.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.989 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040179.D
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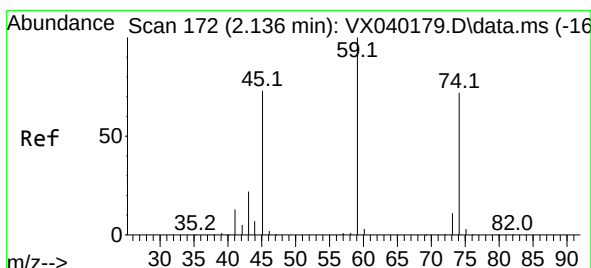
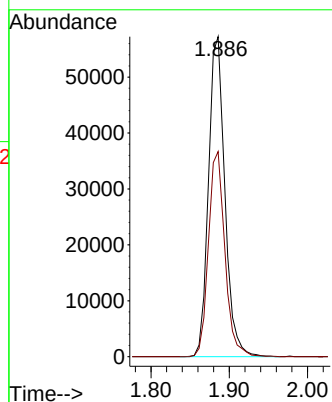
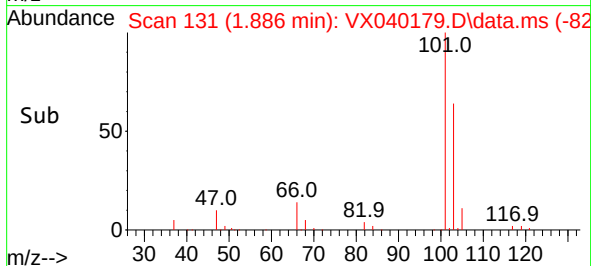
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 82984
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

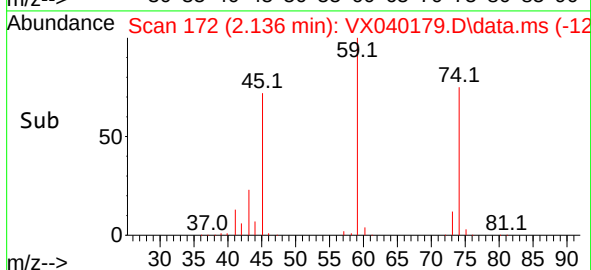
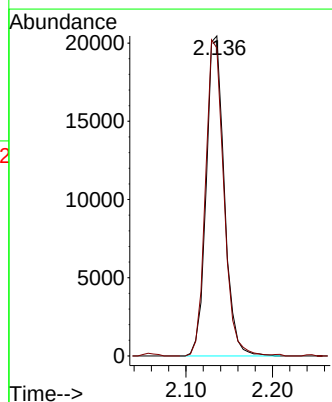
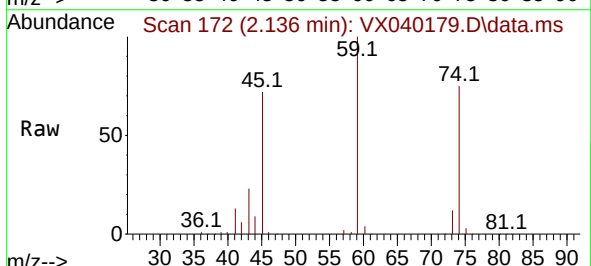
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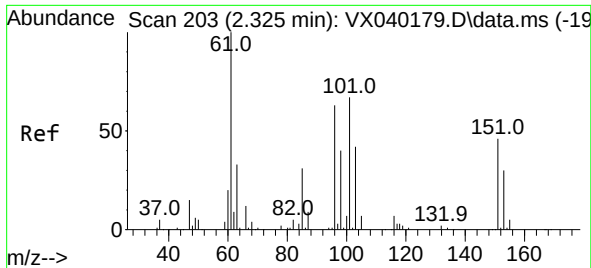
Reviewed By :John Carlone 02/12/2024
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#8
Diethyl Ether
Concen: 47.537 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 29644
Ion Ratio Lower Upper
74 100
45 99.9 53.3 159.8





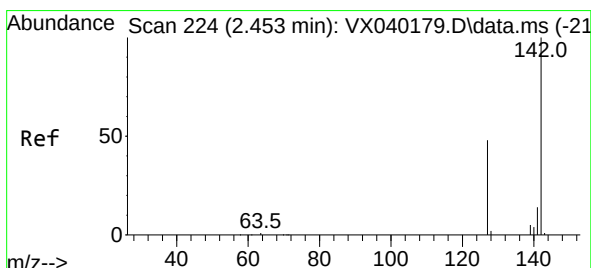
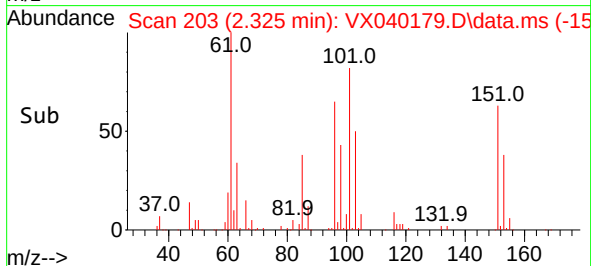
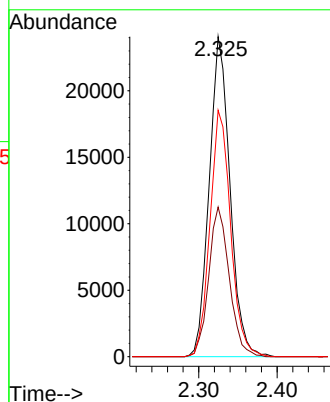
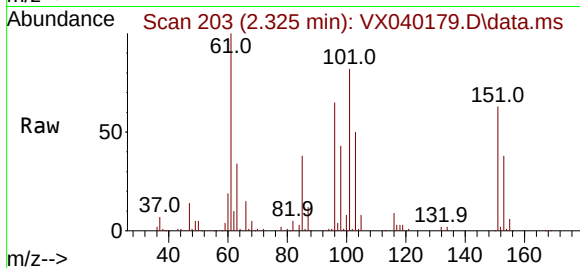
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.790 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 44330
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 76.7 58.6 87.8

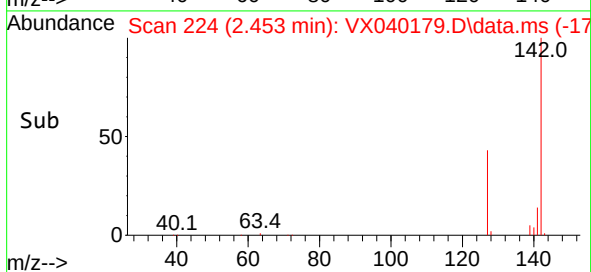
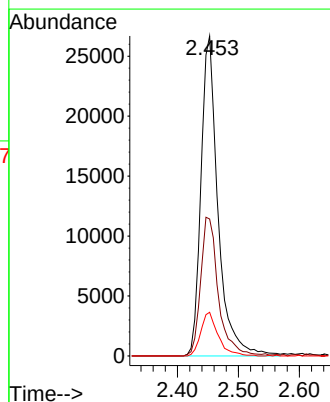
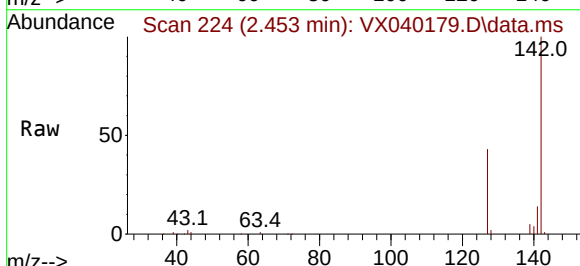
Manual Integrations
APPROVED

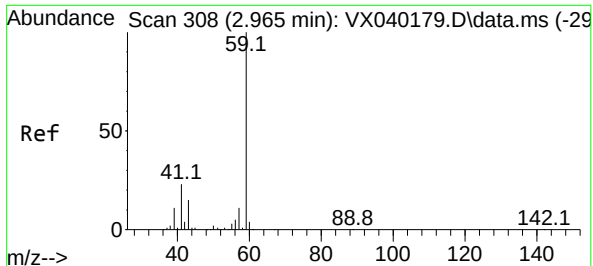
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#10
Methyl Iodide
Concen: 52.458 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:142 Resp: 51859
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 246.576 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 6000

Ion Ratio Lower Upper

59 100

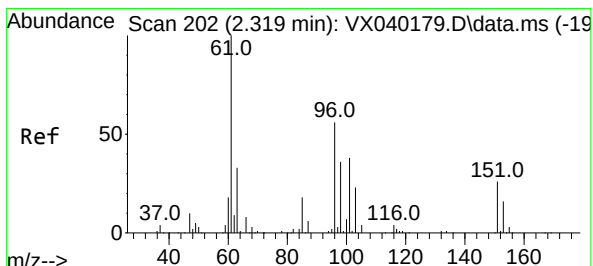
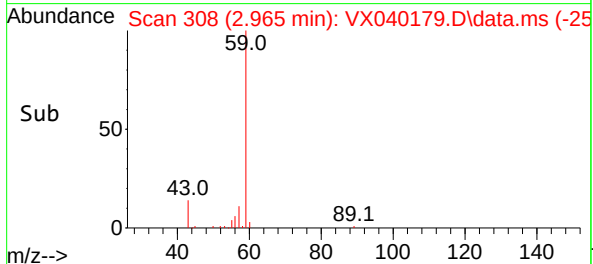
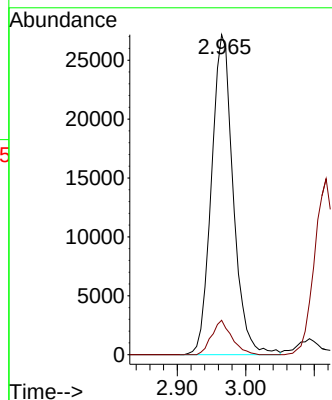
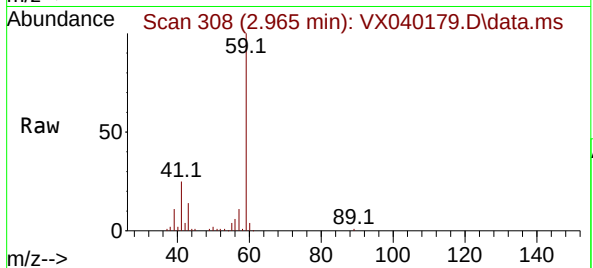
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#12

1,1-Dichloroethene

Concen: 49.211 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

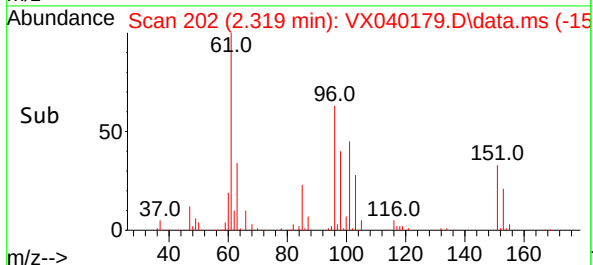
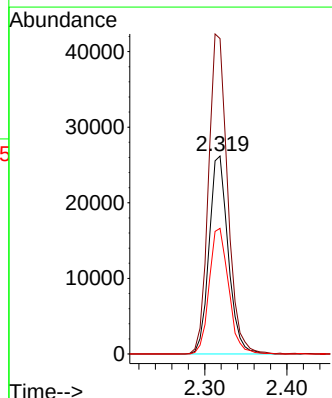
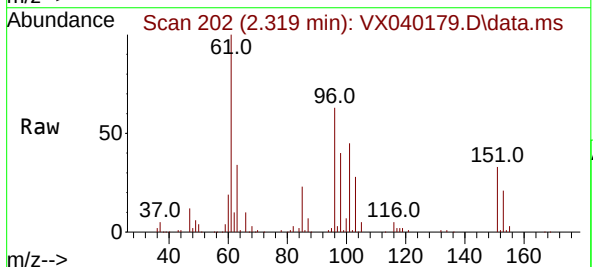
Tgt Ion: 96 Resp: 42191

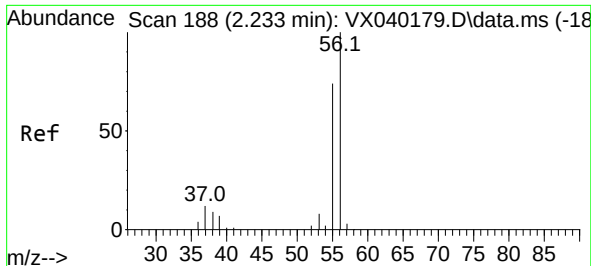
Ion Ratio Lower Upper

96 100

61 159.4 144.6 216.8

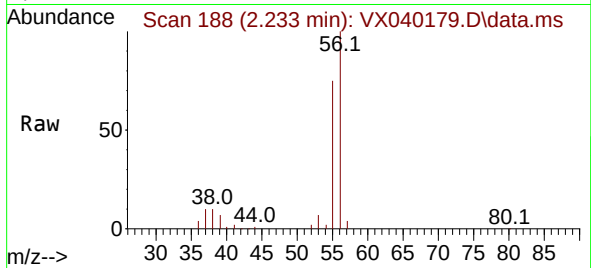
98 63.5 50.4 75.6





#13
Acrolein
Concen: 243.556 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

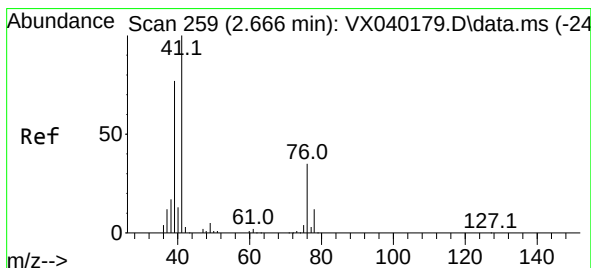
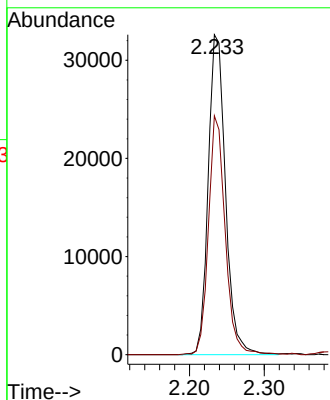
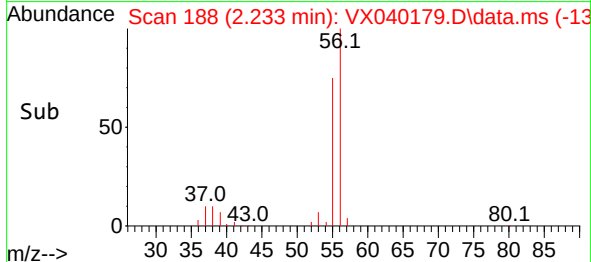
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 52458
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

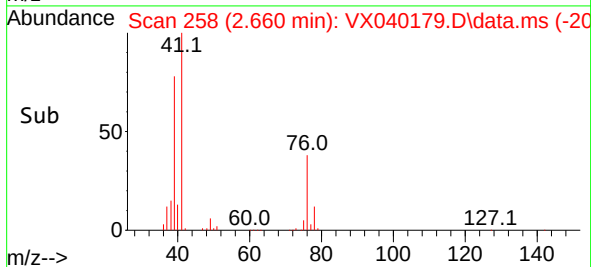
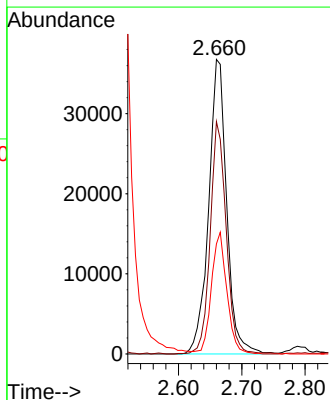
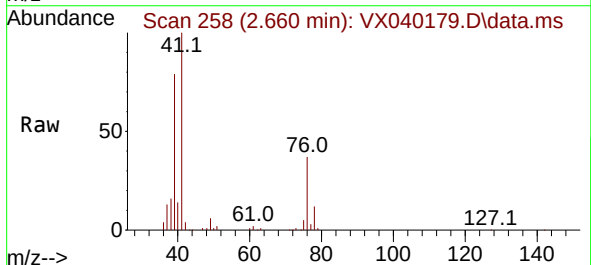
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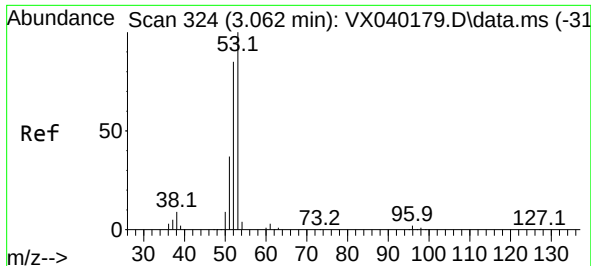
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#14
Allyl chloride
Concen: 49.076 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

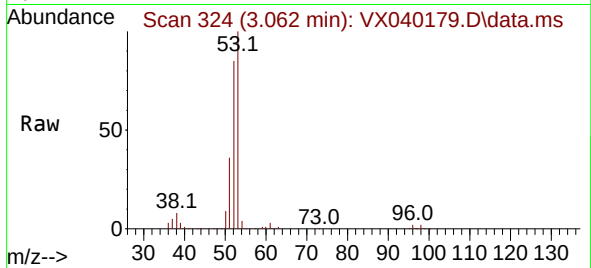
Tgt Ion: 41 Resp: 73017
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 253.661 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

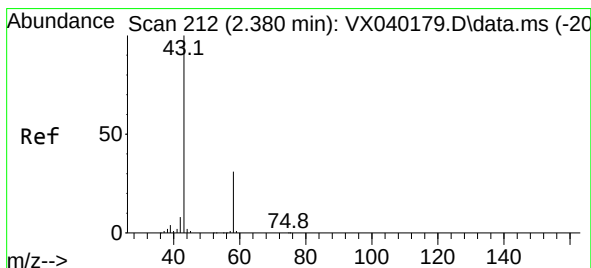
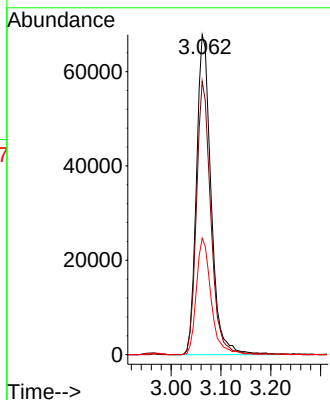
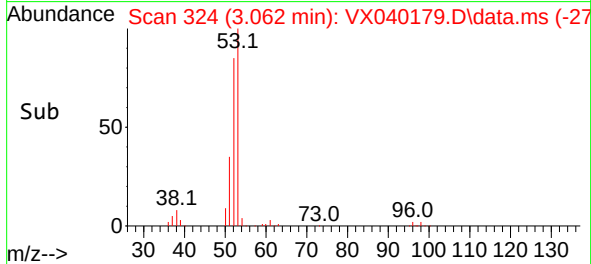
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 13811
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.7 29.8 44.6

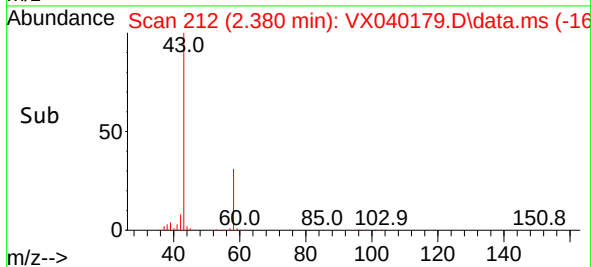
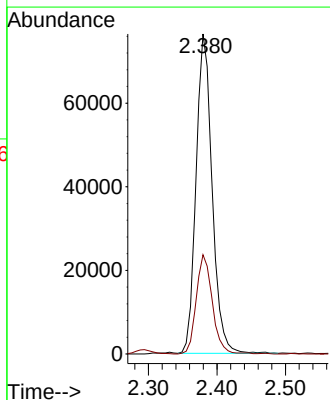
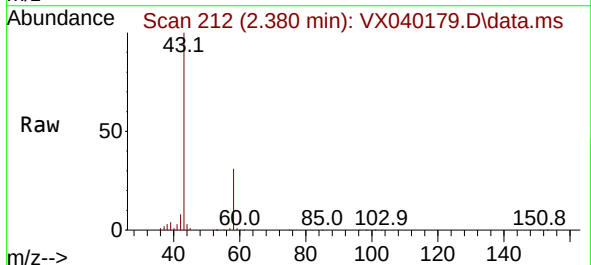
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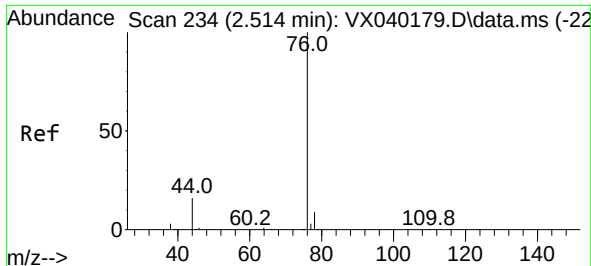
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#16
Acetone
Concen: 242.706 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 43 Resp: 124532
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 47.073 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 106548

Ion Ratio Lower Upper

76 100

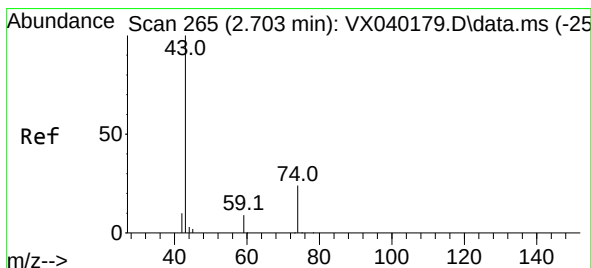
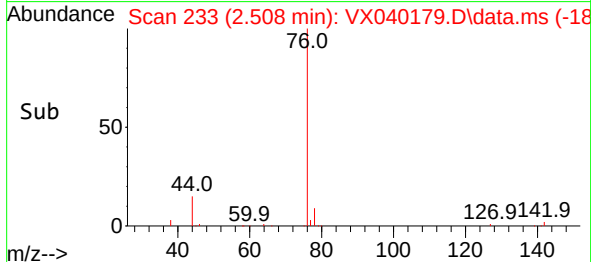
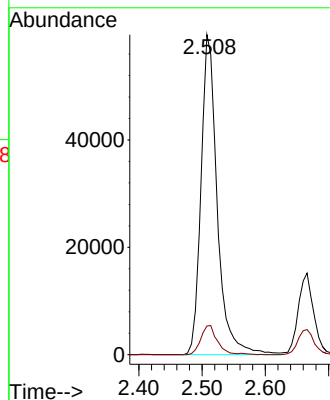
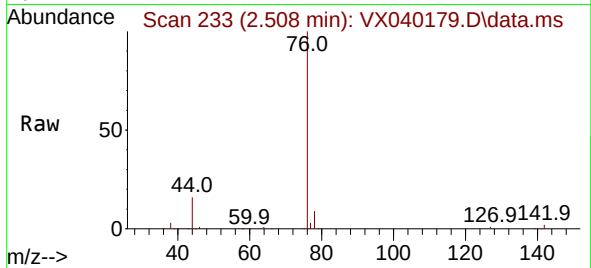
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#18

Methyl Acetate

Concen: 49.787 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040179.D

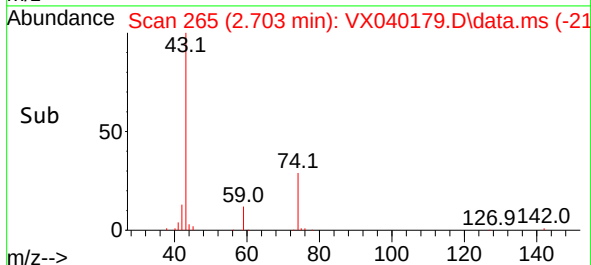
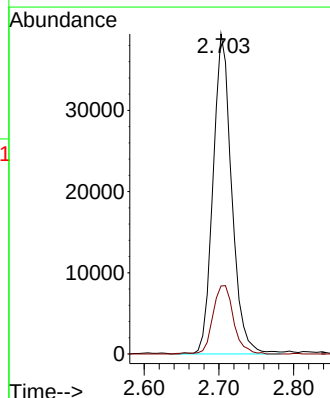
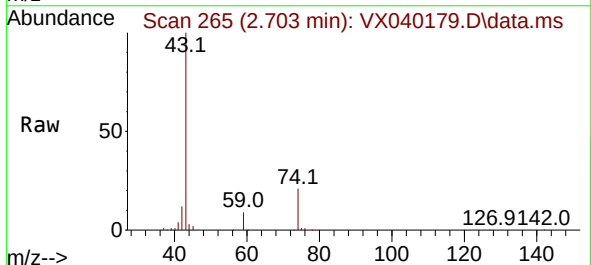
Acq: 09 Feb 2024 17:19

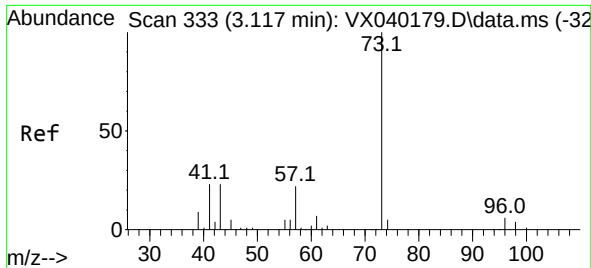
Tgt Ion: 43 Resp: 68481

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8





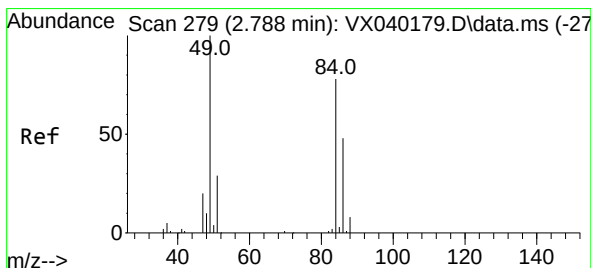
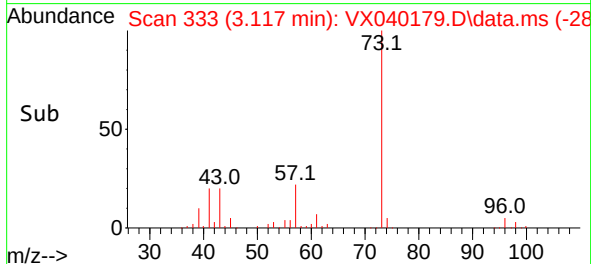
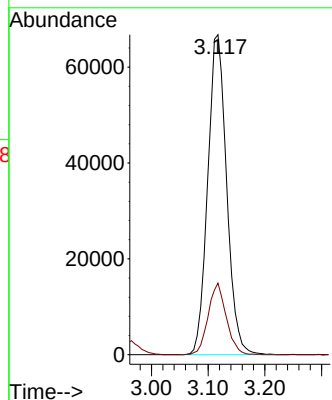
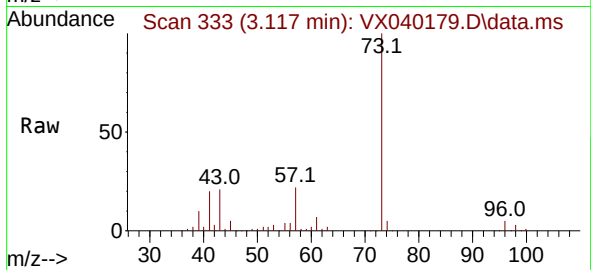
#19
Methyl tert-butyl Ether
Concen: 51.158 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 154520
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

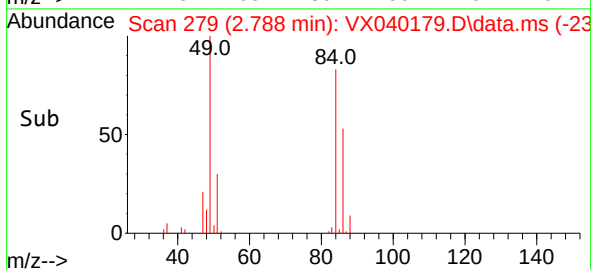
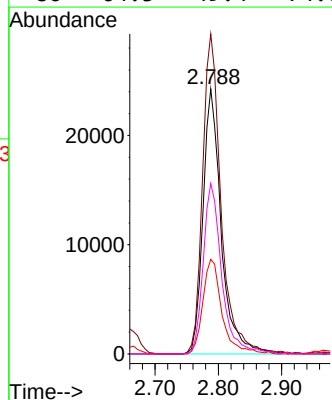
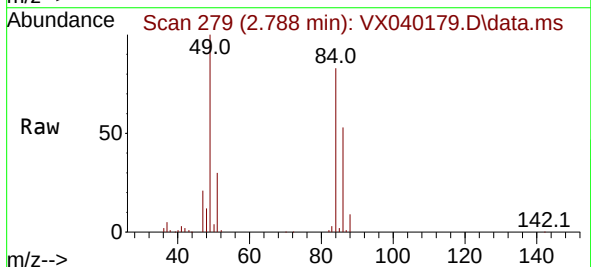
Manual Integrations
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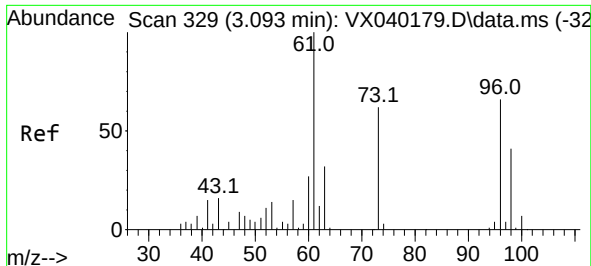
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#20
Methylene Chloride
Concen: 50.695 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

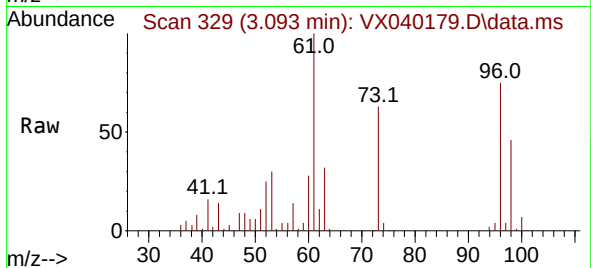
Tgt Ion: 84 Resp: 48742
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 35.7 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.284 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

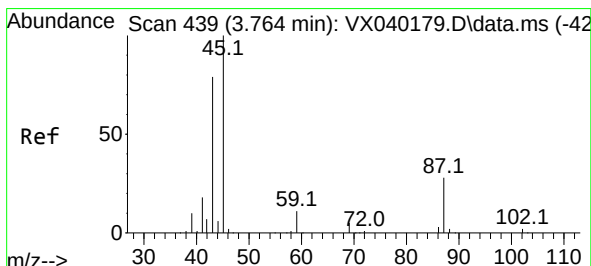
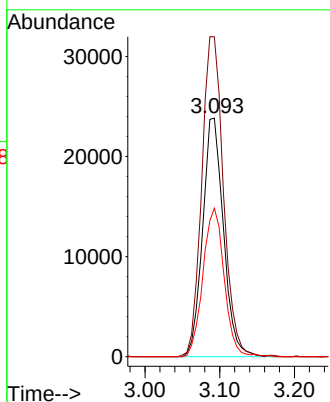
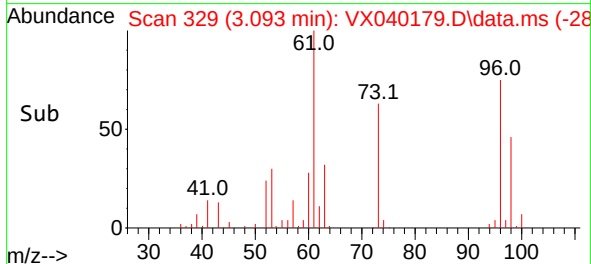
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



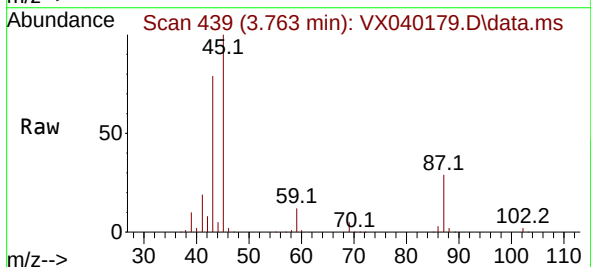
Tgt Ion: 96 Resp: 46170
Ion Ratio Lower Upper
96 100
61 134.1 119.2 178.8
98 62.2 48.7 73.1

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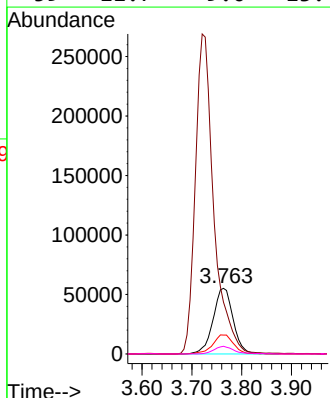
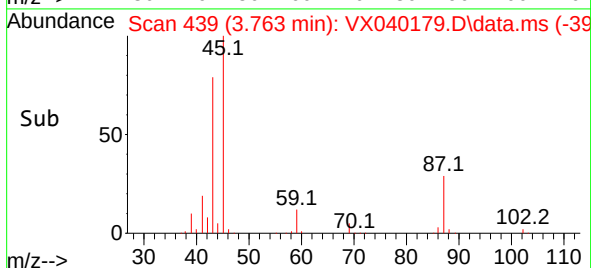
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

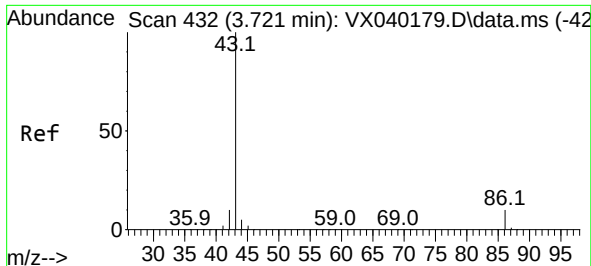


#22
Diisopropyl ether
Concen: 51.003 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 45 Resp: 153899
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 28.9 20.8 31.2
59 11.7 9.0 13.4





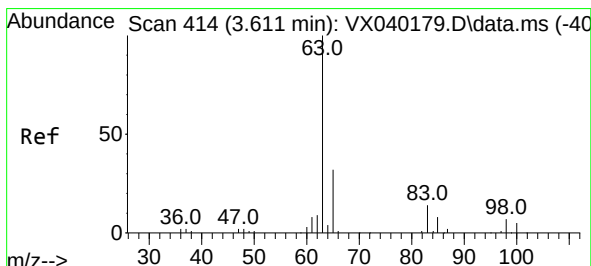
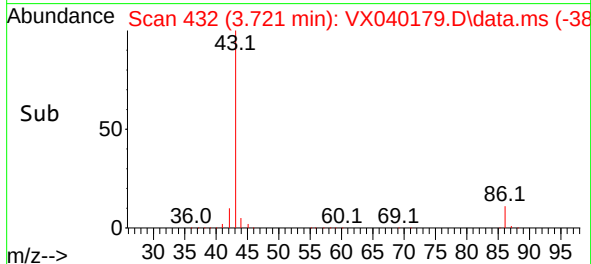
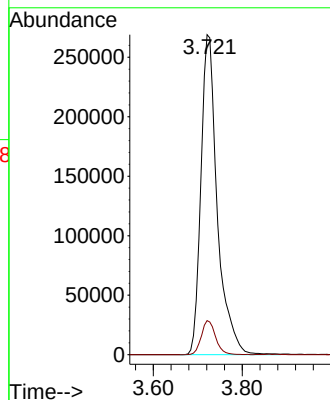
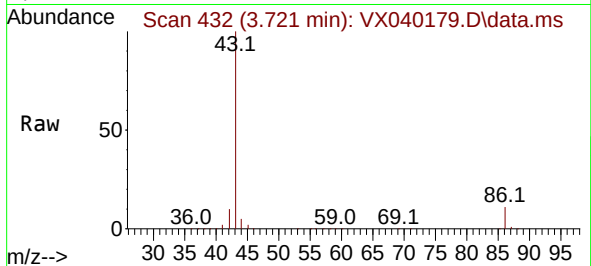
#23
 Vinyl Acetate
 Concen: 257.075 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 69151
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

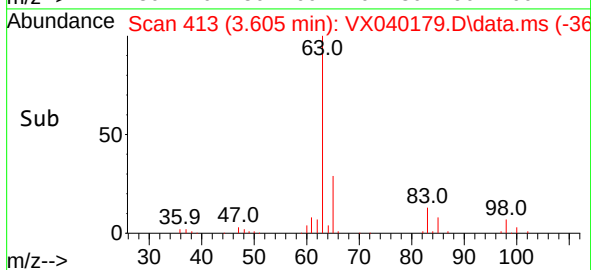
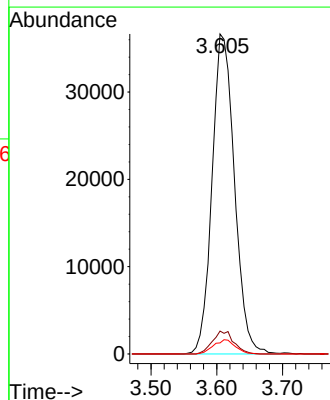
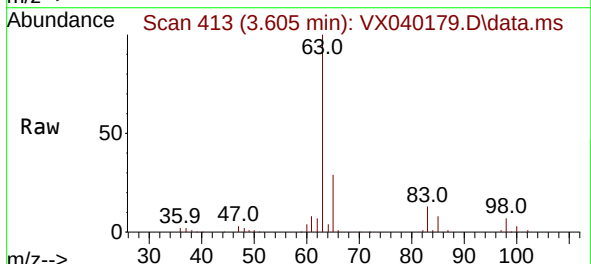
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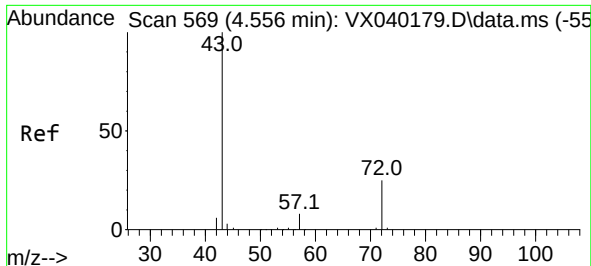
Reviewed By :John Carlone 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024



#24
 1,1-Dichloroethane
 Concen: 49.432 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 63 Resp: 86886
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 3.5 2.1 6.5





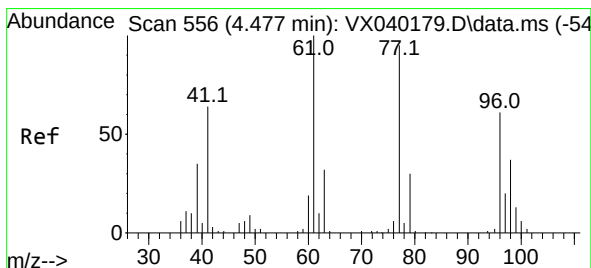
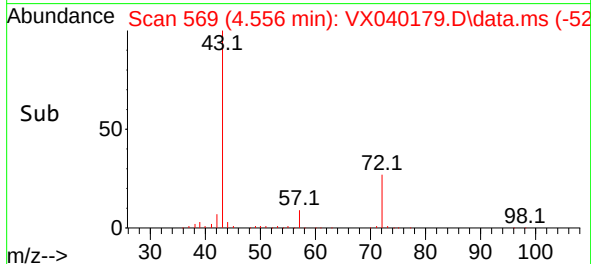
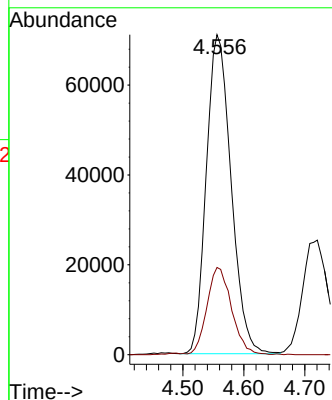
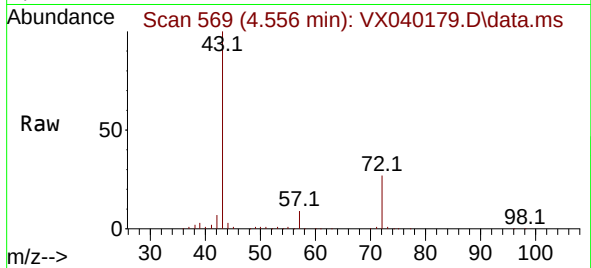
#25
2-Butanone
Concen: 250.158 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 20063
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

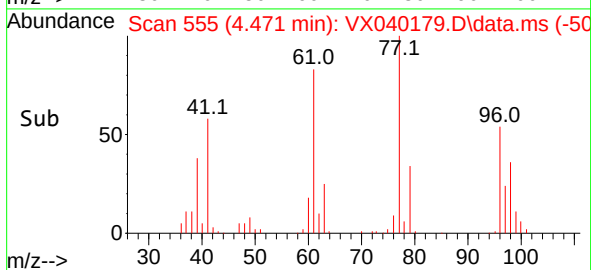
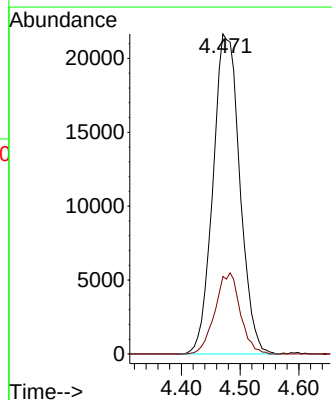
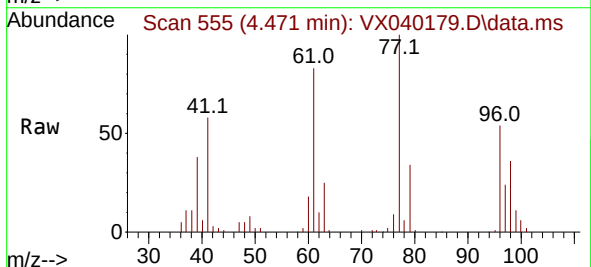
Manual Integrations
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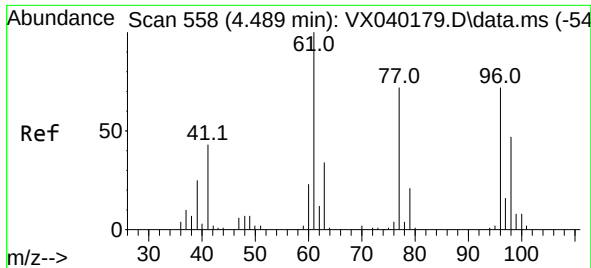
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#26
2,2-Dichloropropane
Concen: 50.723 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

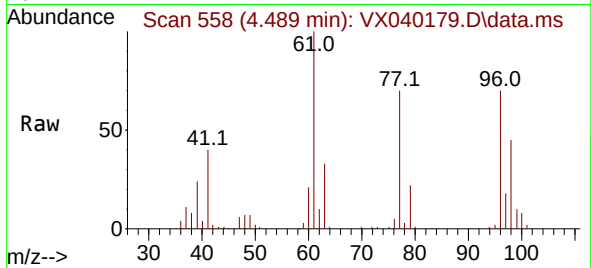
Tgt Ion: 77 Resp: 68631
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.891 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

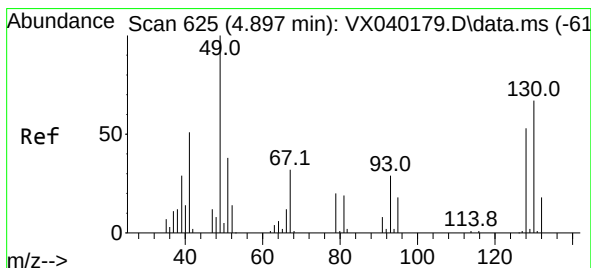
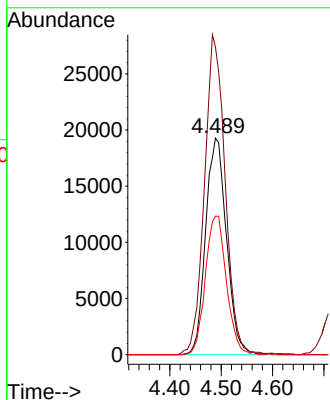
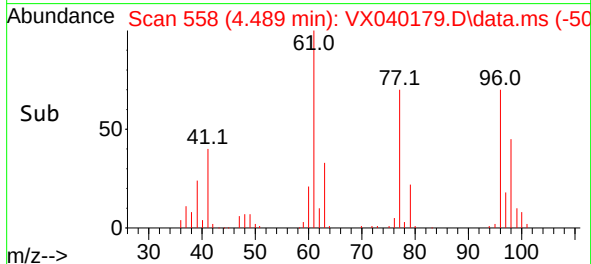
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



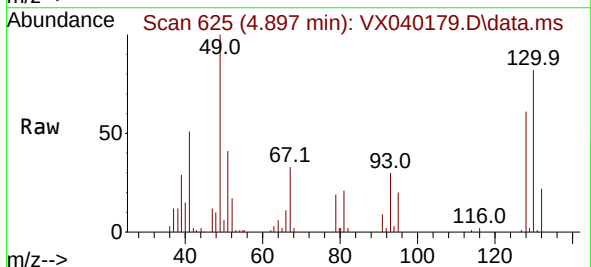
Tgt Ion: 96 Resp: 54460
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 312.2
 98 64.5 0.0 129.0

Manual Integrations
 APPROVED

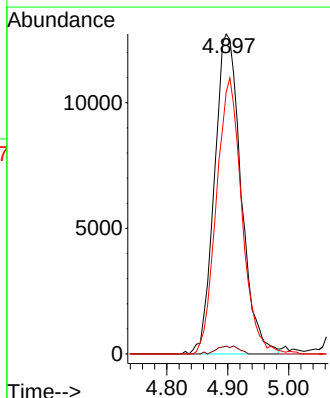
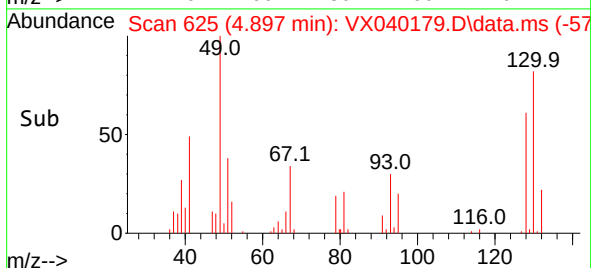
Reviewed By :John Carlone 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

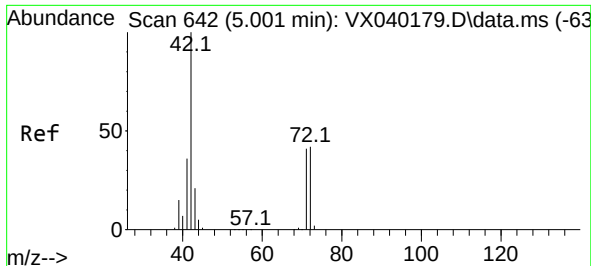


#28
 Bromochloromethane
 Concen: 51.812 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19



Tgt Ion: 49 Resp: 38665
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 82.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 250.262 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 130768

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

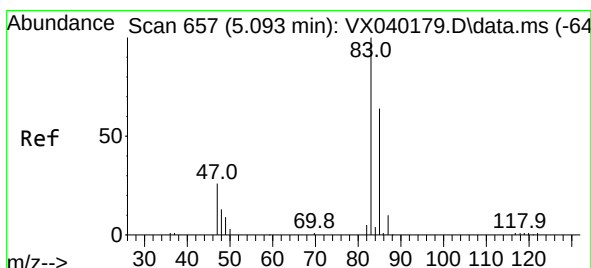
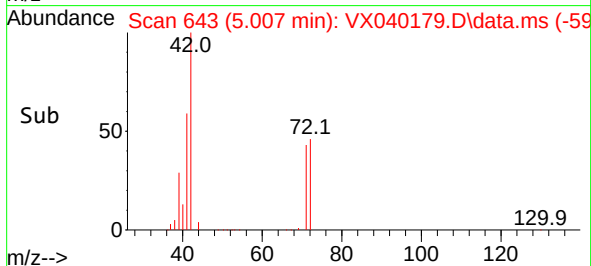
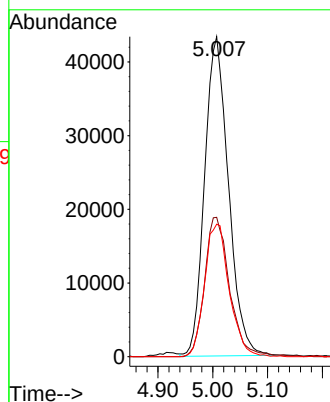
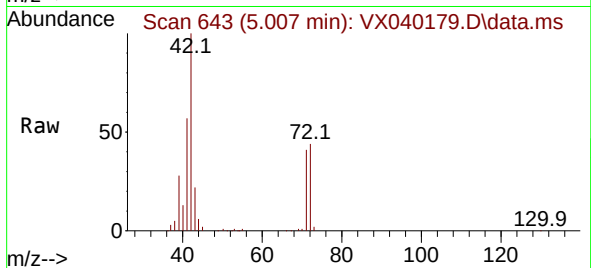
71 43.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#30

Chloroform

Concen: 49.632 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040179.D

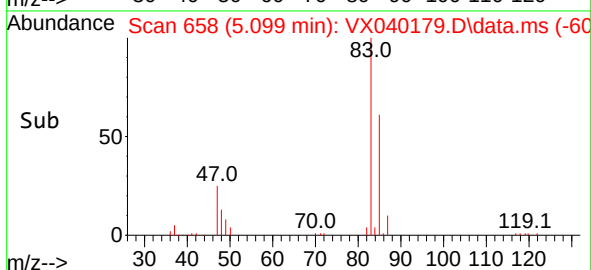
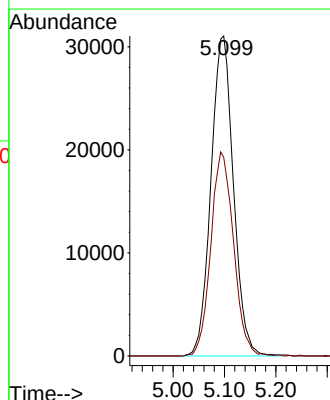
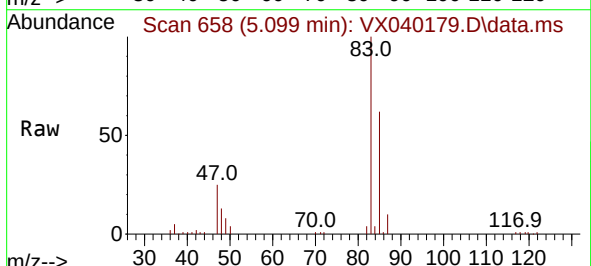
Acq: 09 Feb 2024 17:19

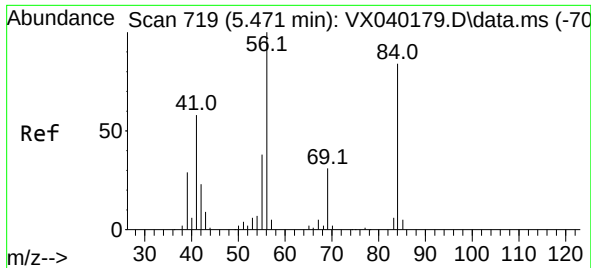
Tgt Ion: 83 Resp: 94319

Ion Ratio Lower Upper

83 100

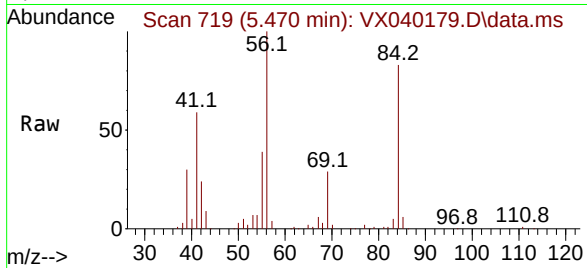
85 62.1 50.3 75.5





#31
Cyclohexane
Concen: 48.537 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

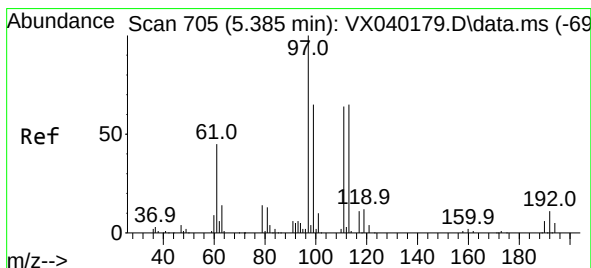
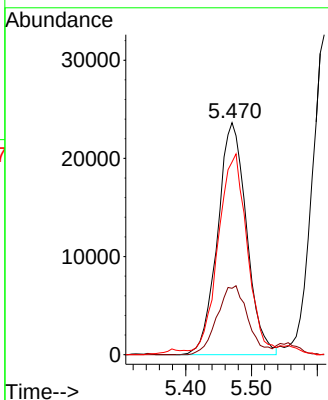
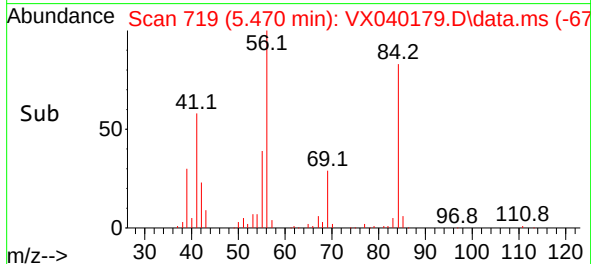
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



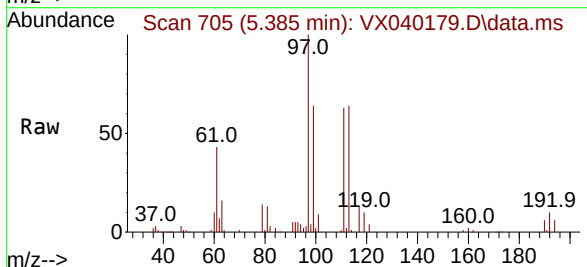
Tgt Ion: 56 Resp: 72320
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 81.1 65.9 98.9

Manual Integrations
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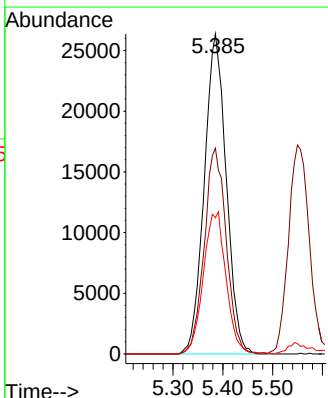
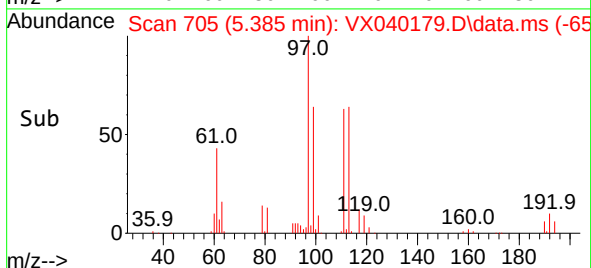
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

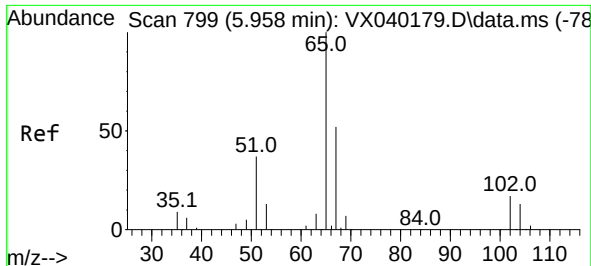


#32
1,1,1-Trichloroethane
Concen: 50.485 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 97 Resp: 80711
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.0 36.4 54.6





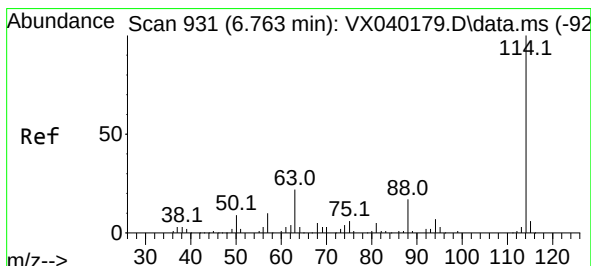
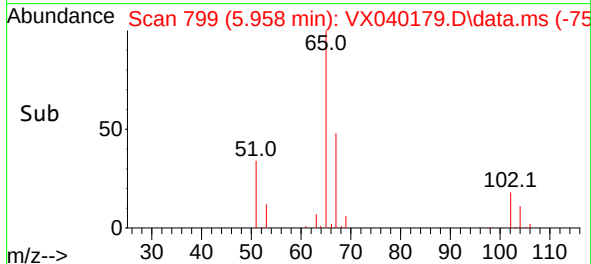
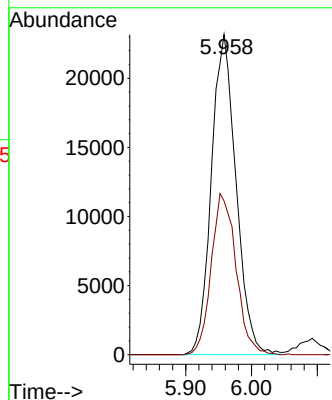
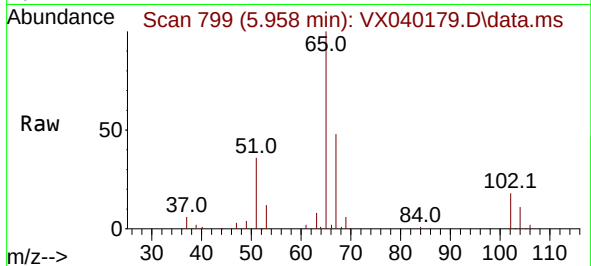
#33
1,2-Dichloroethane-d4
Concen: 48.468 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 6055
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

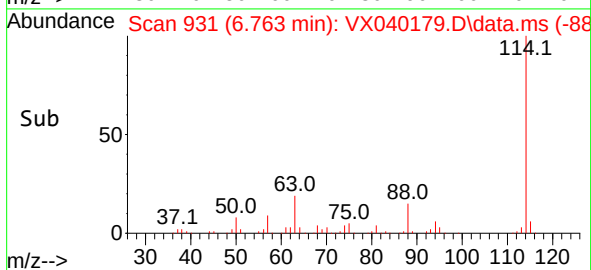
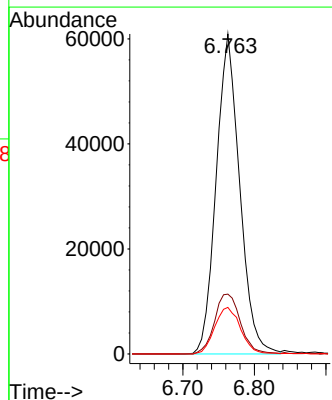
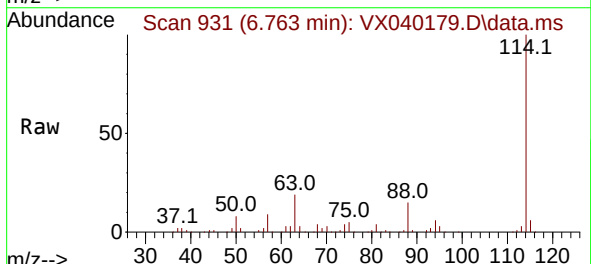
Manual Integrations
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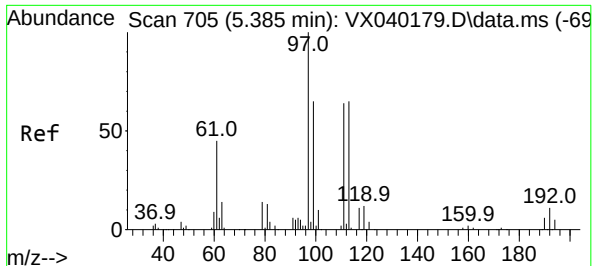
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

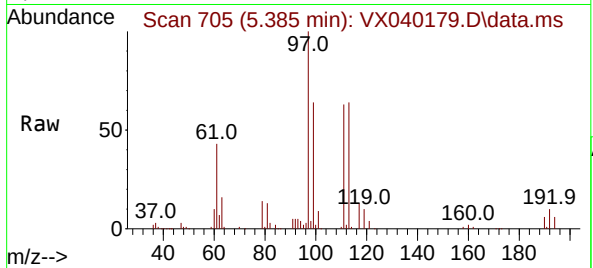
Tgt Ion:114 Resp: 138825
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

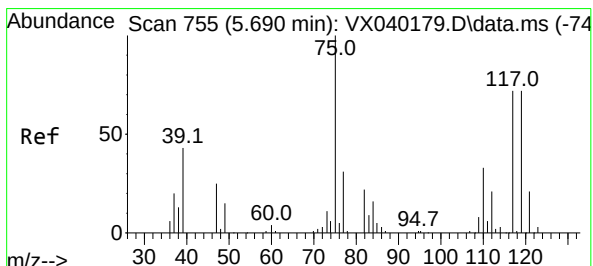
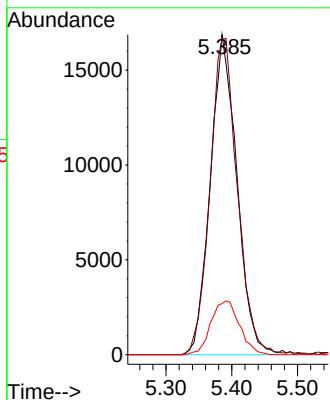
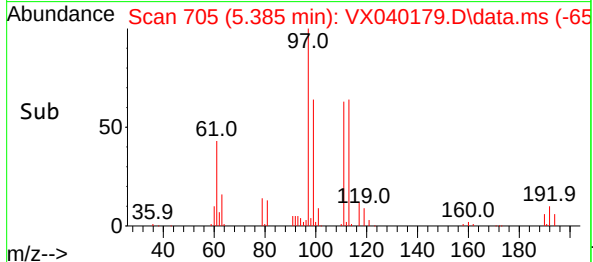
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 47450
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.1 13.3 19.9

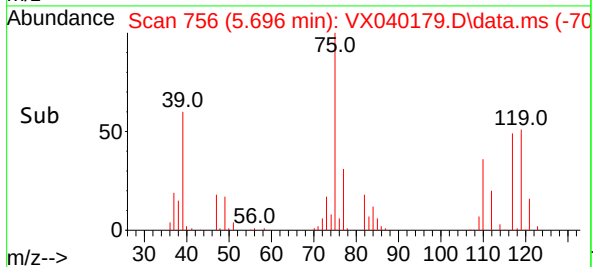
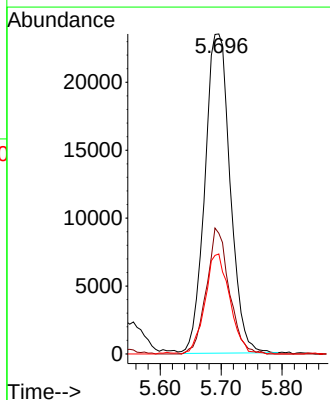
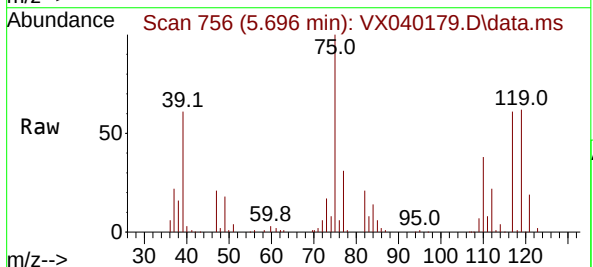
Manual Integrations
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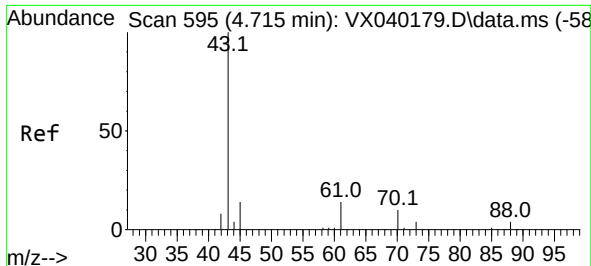
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#36
1,1-Dichloropropene
Concen: 49.933 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 75 Resp: 67813
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.7 24.7 37.1





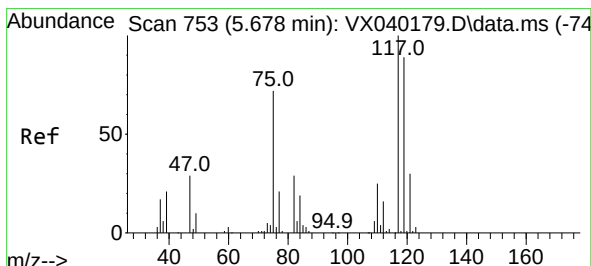
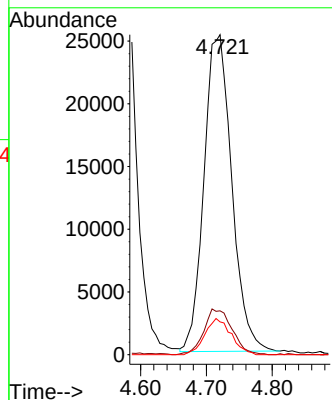
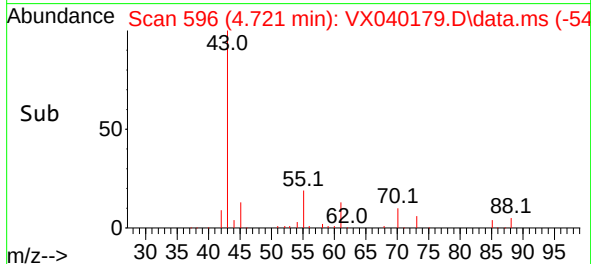
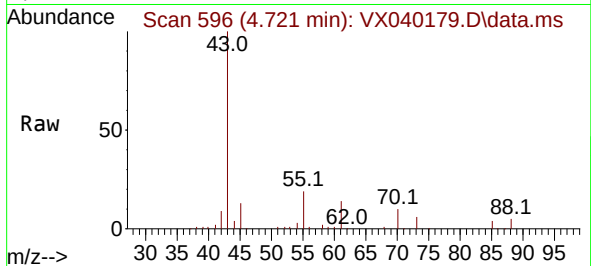
#37
Ethyl Acetate
Concen: 49.180 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 7431
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.8 8.3 12.5

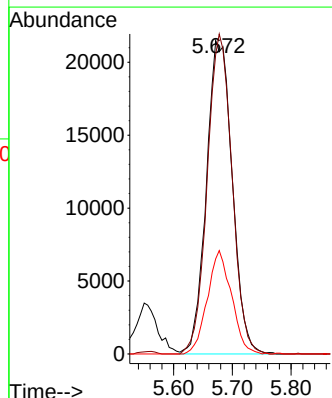
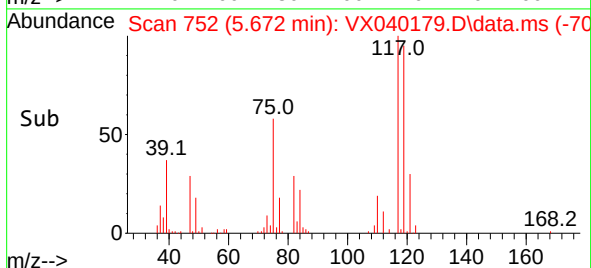
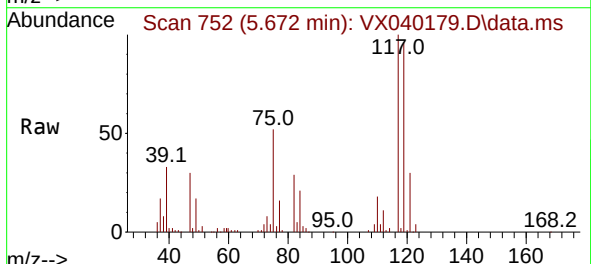
Manual Integrations
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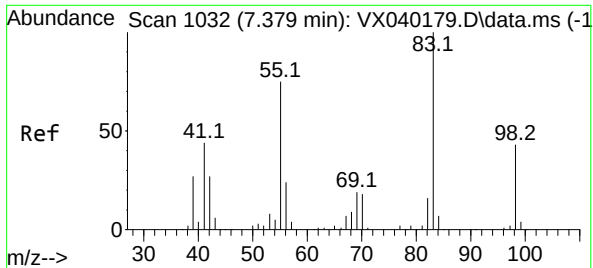
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#38
Carbon Tetrachloride
Concen: 50.892 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

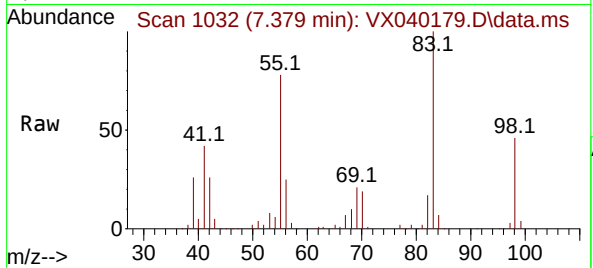
Tgt Ion:117 Resp: 65715
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 50.411 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

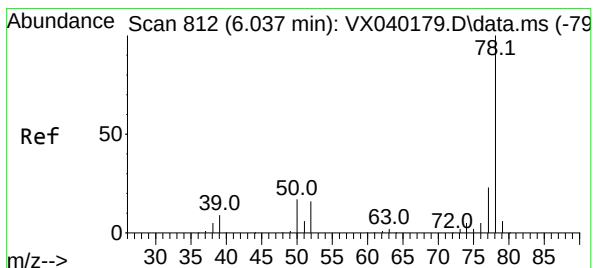
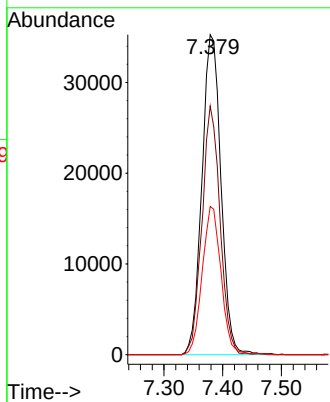
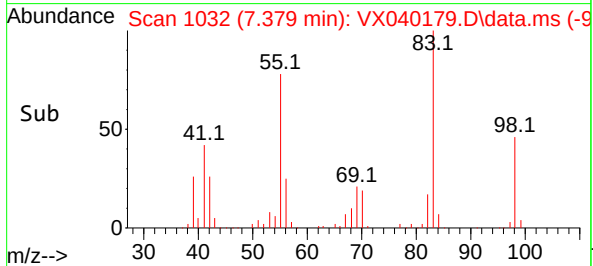
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



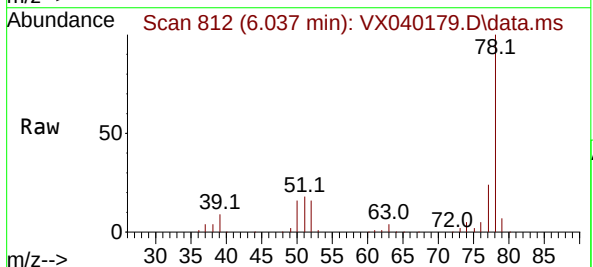
Tgt Ion: 83 Resp: 79562
Ion Ratio Lower Upper
83 100
55 77.7 64.6 97.0
98 46.3 36.7 55.1

Manual Integrations
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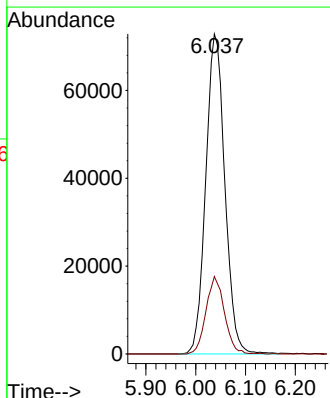
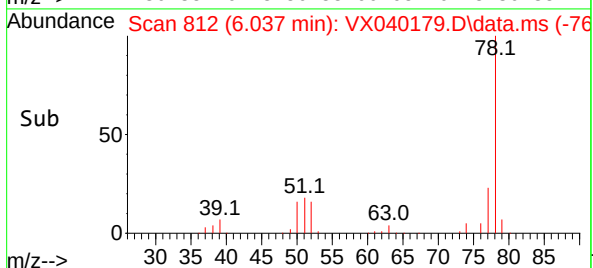
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

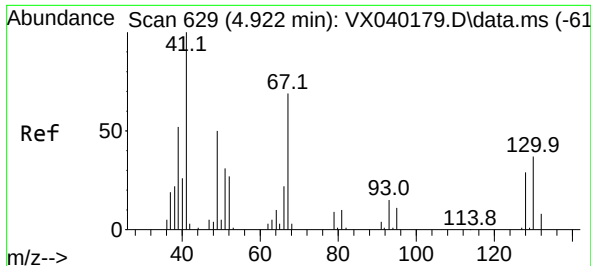


#40
Benzene
Concen: 51.018 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 78 Resp: 193755
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





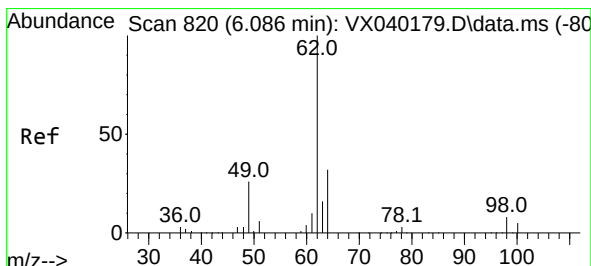
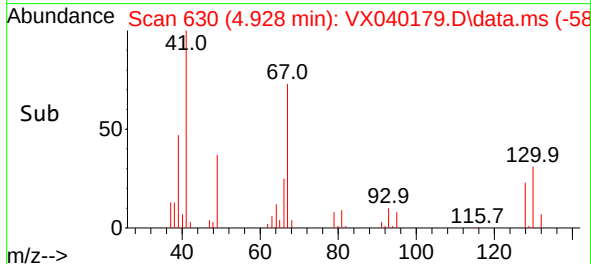
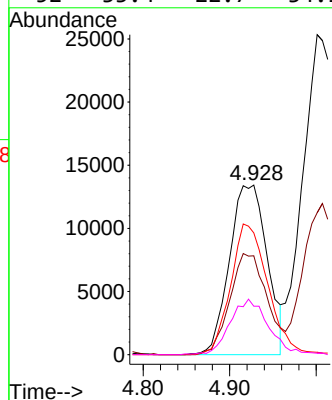
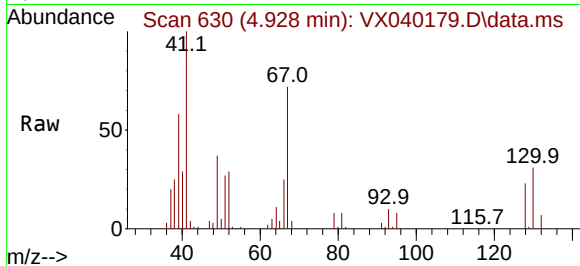
#41
Methacrylonitrile
Concen: 51.659 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 40808
Ion Ratio Lower Upper
41 100
39 59.2 45.2 67.8
67 75.9 52.6 78.8
52 33.4 22.7 34.1

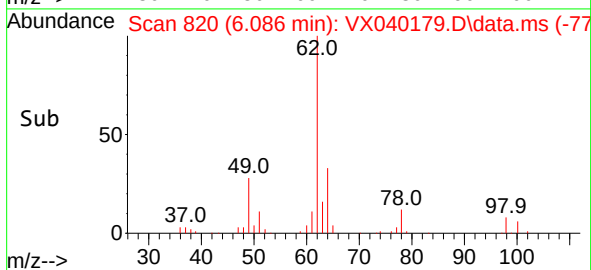
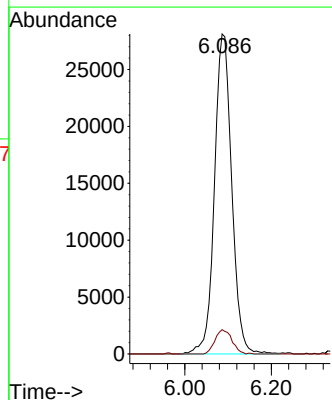
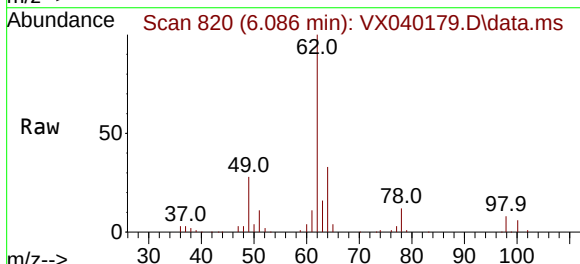
Manual Integrations
APPROVED

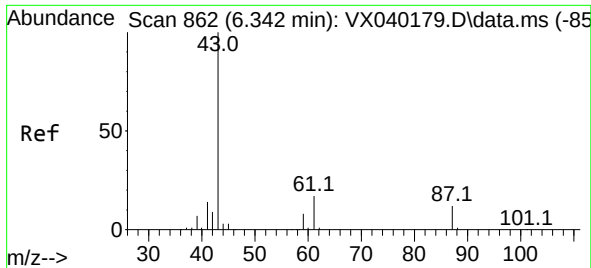
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#42
1,2-Dichloroethane
Concen: 52.448 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 62 Resp: 77856
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.389 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 12122

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

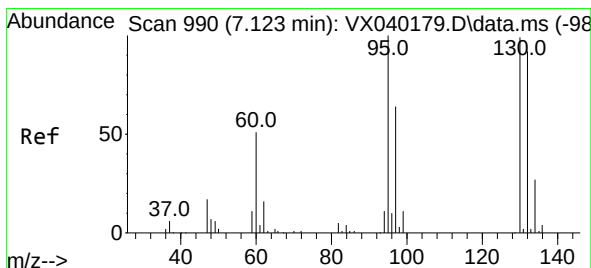
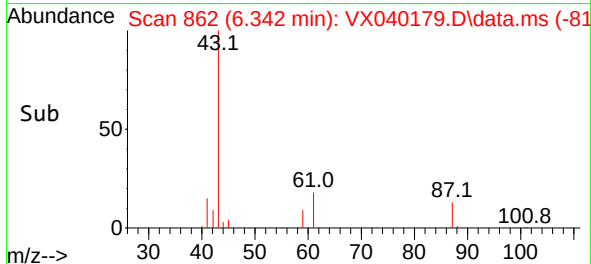
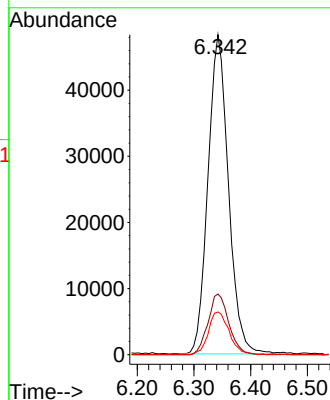
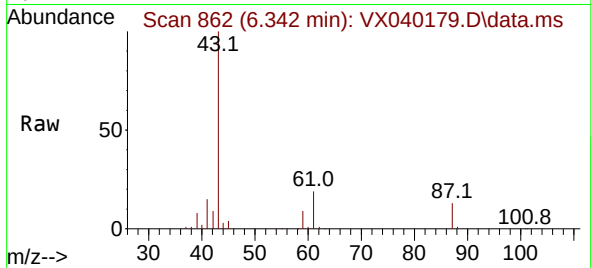
87 13.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#44

Trichloroethene

Concen: 50.149 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX040179.D

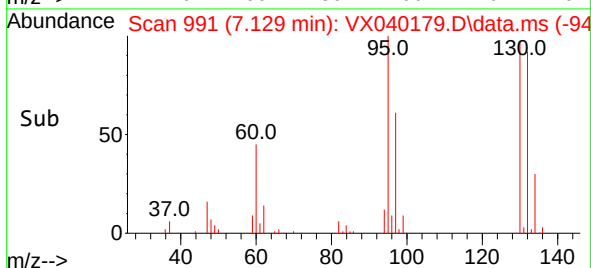
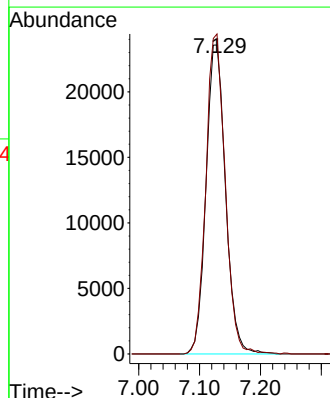
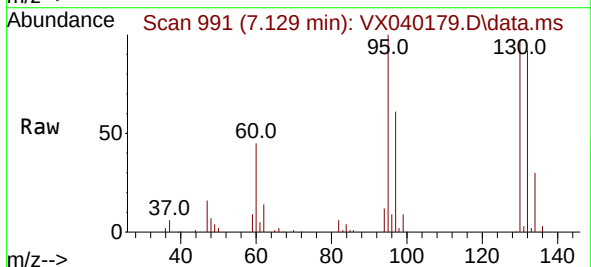
Acq: 09 Feb 2024 17:19

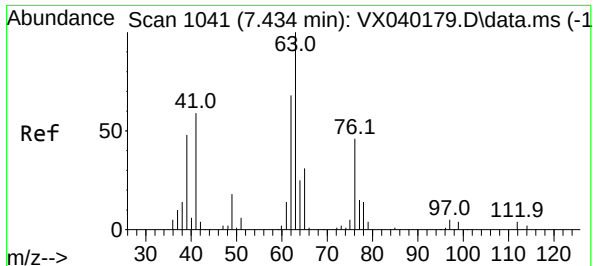
Tgt Ion:130 Resp: 52535

Ion Ratio Lower Upper

130 100

95 103.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.644 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 51050

Ion Ratio Lower Upper

63 100

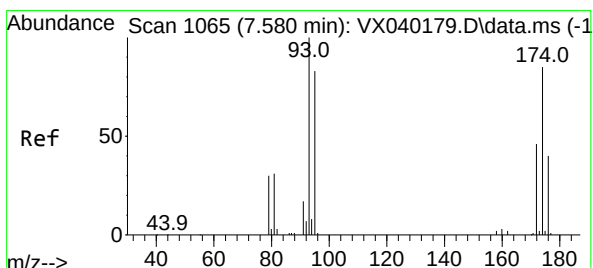
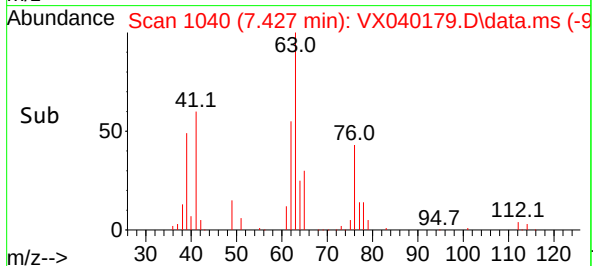
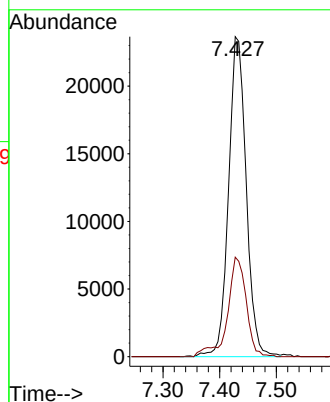
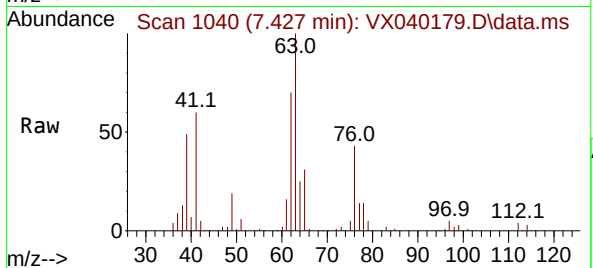
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#46

Dibromomethane

Concen: 53.100 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

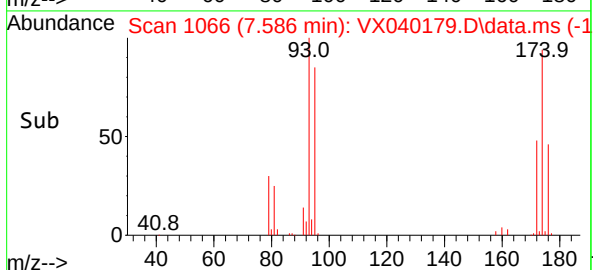
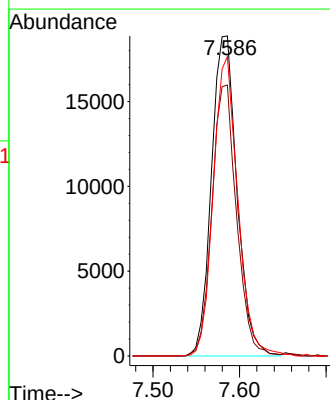
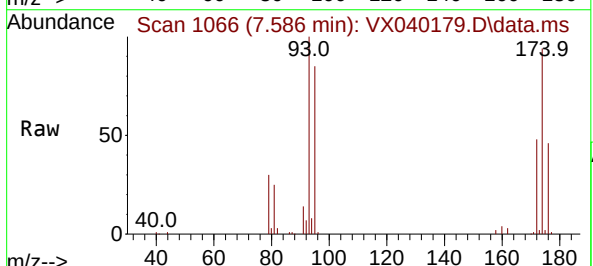
Tgt Ion: 93 Resp: 38658

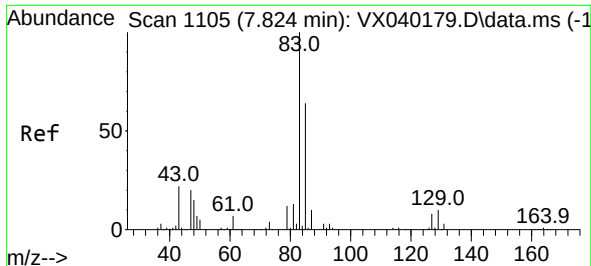
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

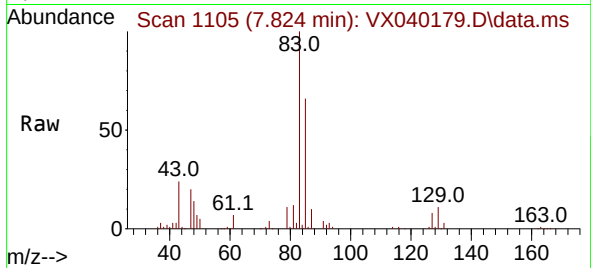
174 89.9 69.4 104.0





#47
Bromodichloromethane
Concen: 51.905 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

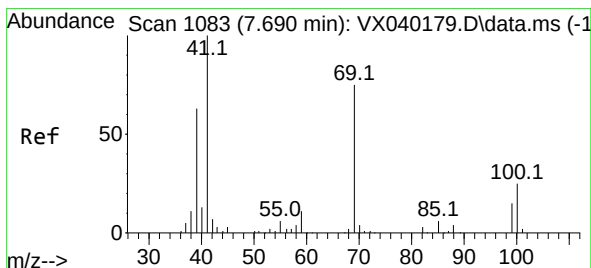
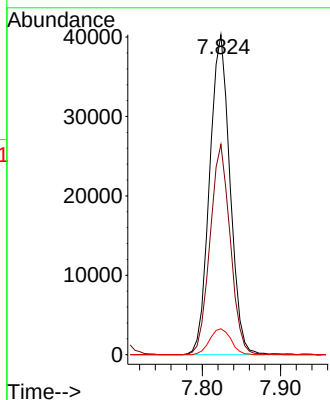
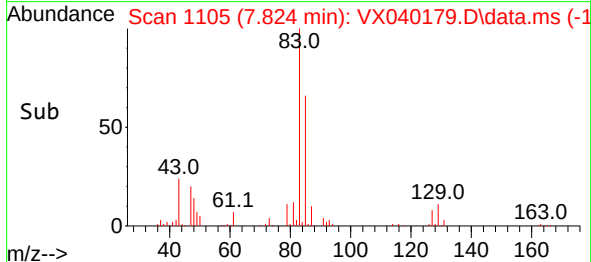
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



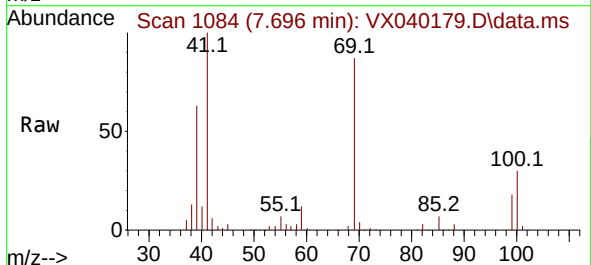
Tgt Ion: 83 Resp: 7281
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 8.1 7.1 10.7

Manual Integrations
APPROVED

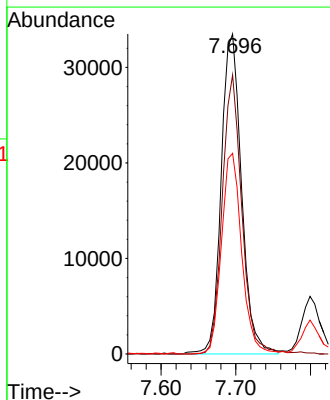
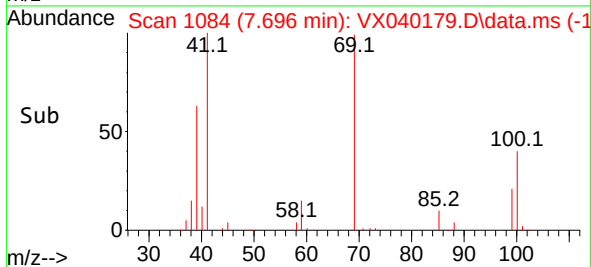
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

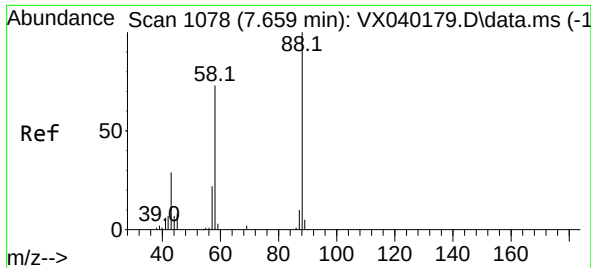


#48
Methyl methacrylate
Concen: 52.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



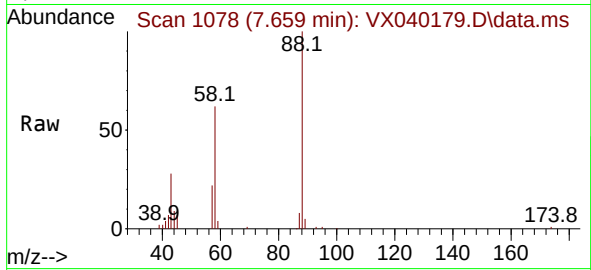
Tgt Ion: 41 Resp: 63445
Ion Ratio Lower Upper
41 100
69 83.5 59.2 88.8
39 62.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1004.246 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

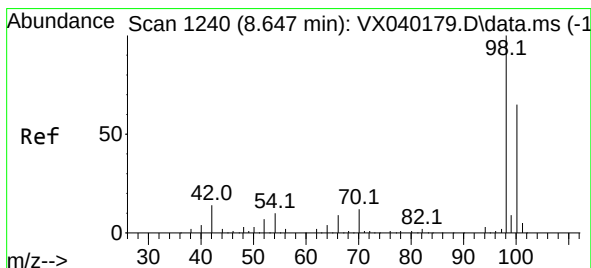
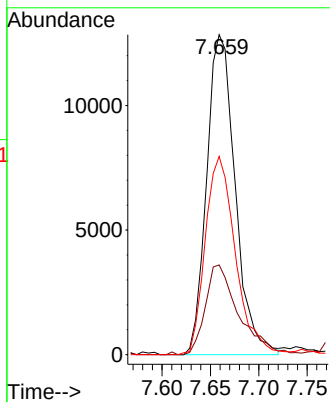
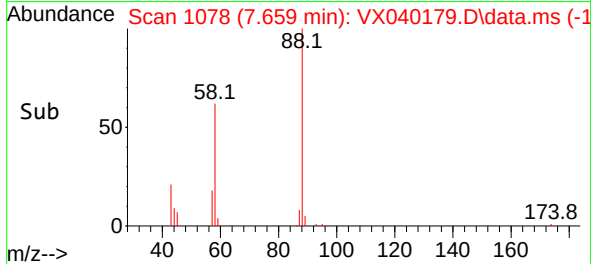
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



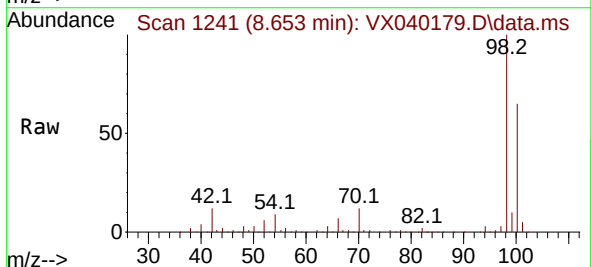
Tgt Ion: 88 Resp: 26370
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 65.7 60.1 90.1

Manual Integrations
APPROVED

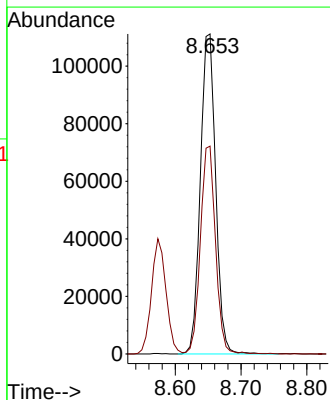
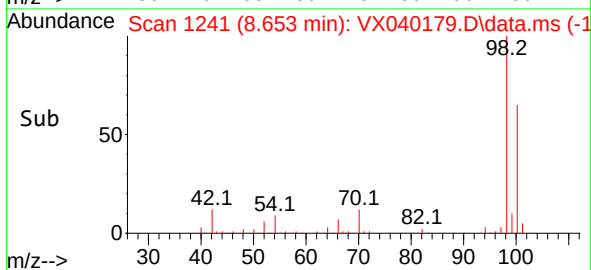
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

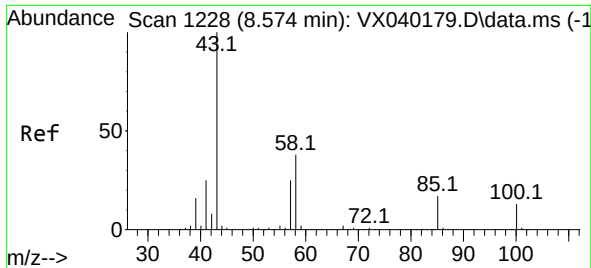


#50
Toluene-d8
Concen: 49.607 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 98 Resp: 179901
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





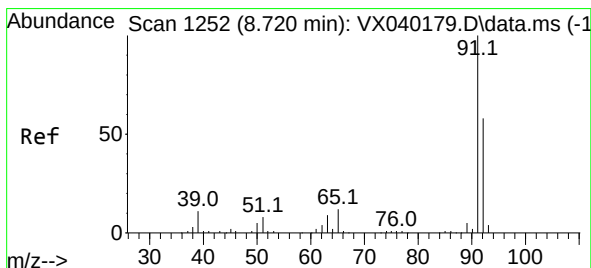
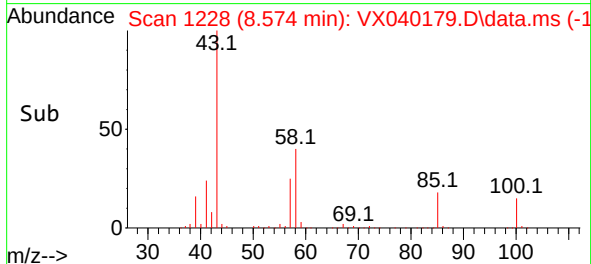
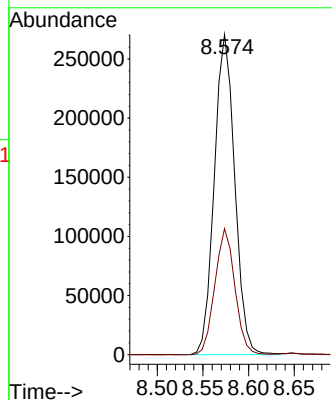
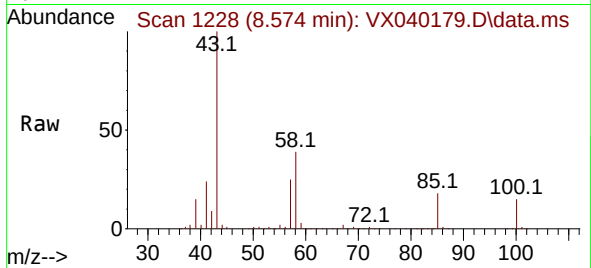
#51
4-Methyl-2-Pentanone
Concen: 261.654 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 42140
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

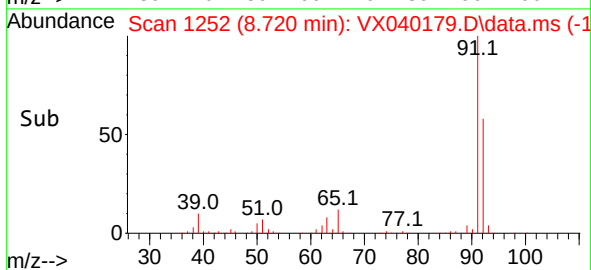
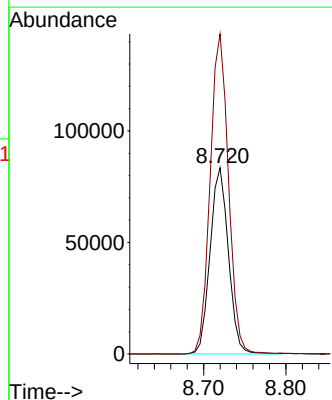
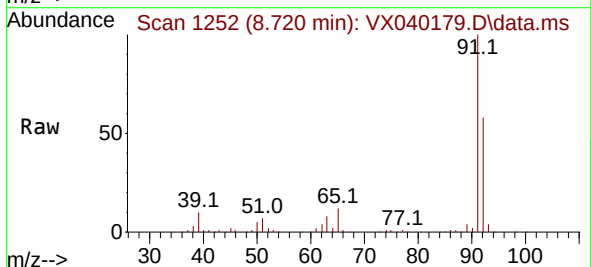
Manual Integrations
APPROVED

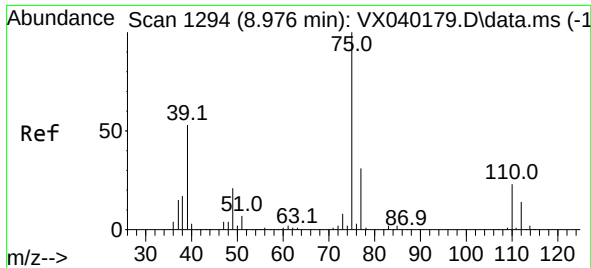
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#52
Toluene
Concen: 51.836 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 92 Resp: 128947
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2





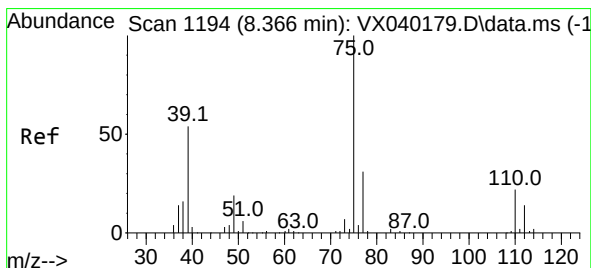
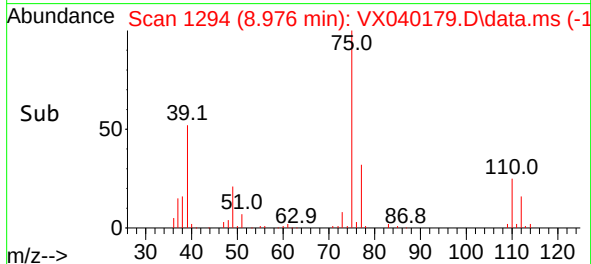
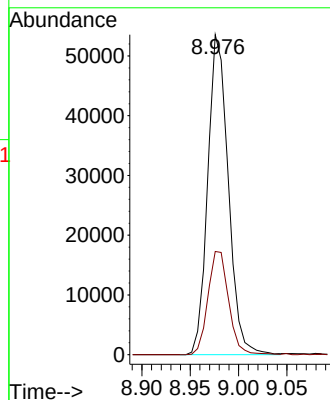
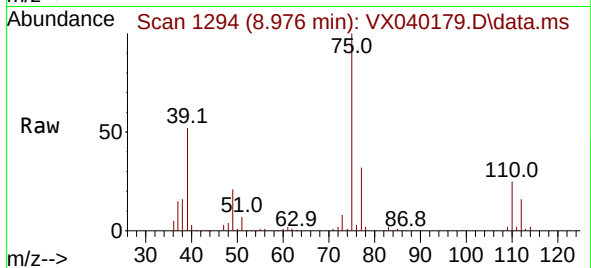
#53
t-1,3-Dichloropropene
Concen: 47.575 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 79312
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

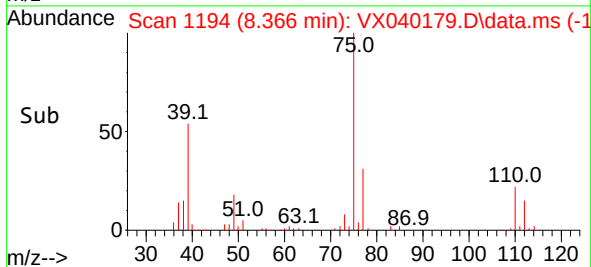
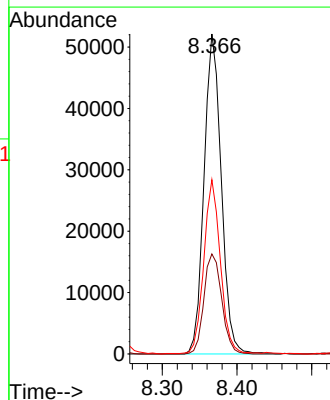
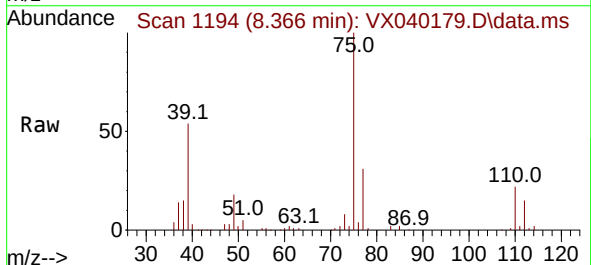
Manual Integrations
APPROVED

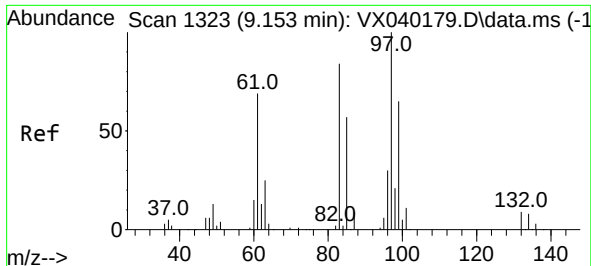
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#54
cis-1,3-Dichloropropene
Concen: 53.084 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

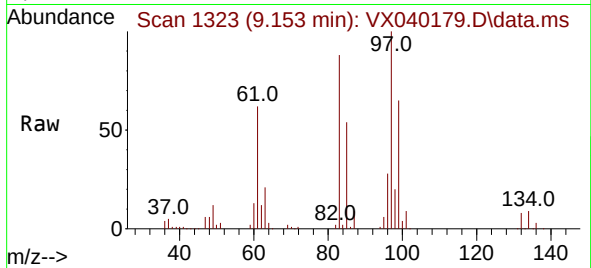
Tgt Ion: 75 Resp: 83454
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 54.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.010 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

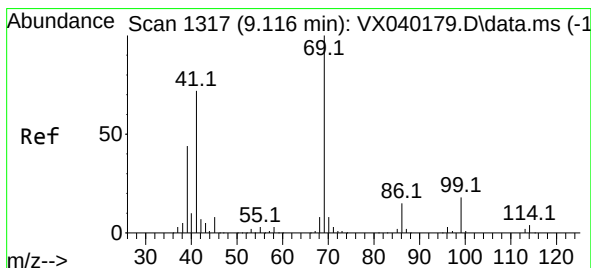
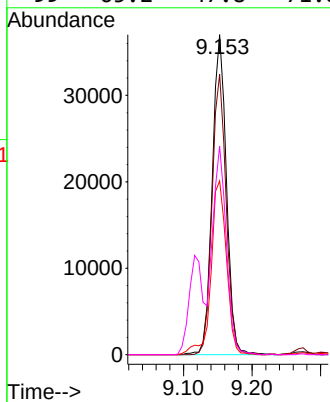
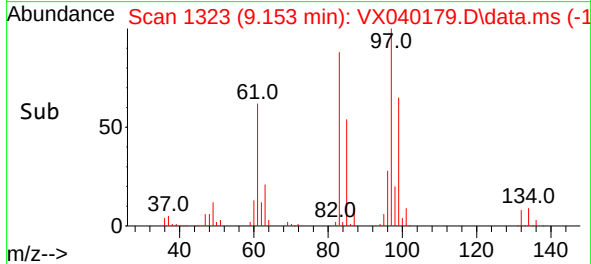
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



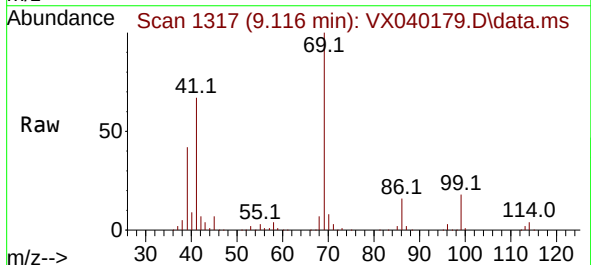
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	65.8	98.8
85	54.3	41.6	62.4
99	65.2	47.8	71.8

Manual Integrations
APPROVED

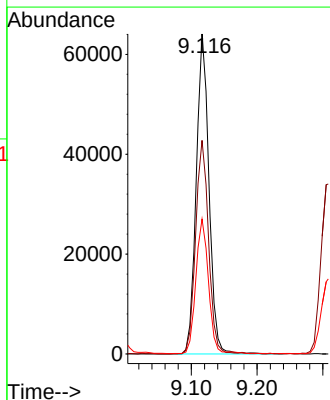
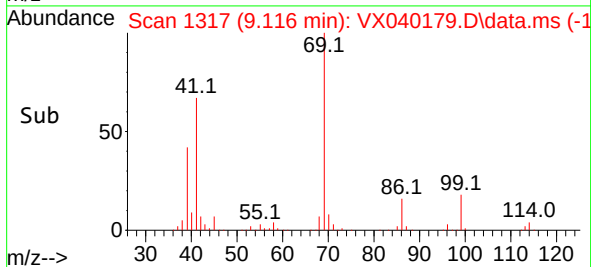
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

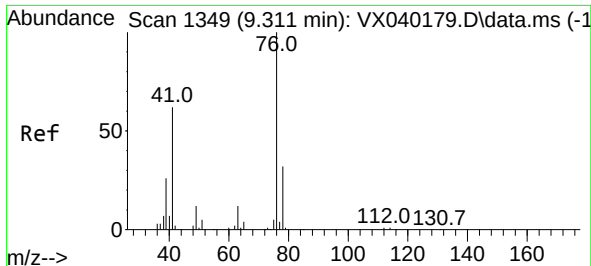


#56
Ethyl methacrylate
Concen: 54.078 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



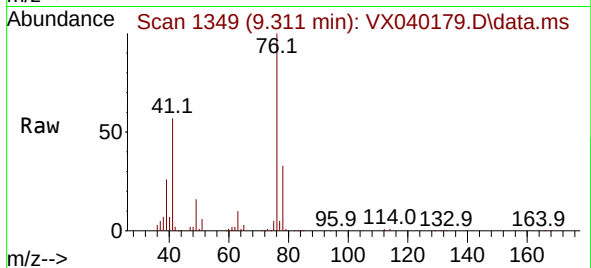
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.8	85.2
39	41.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 51.441 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

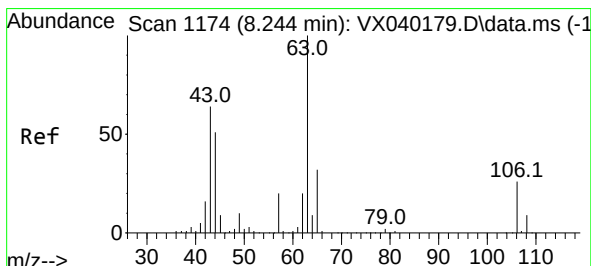
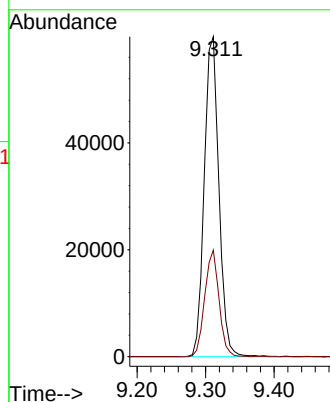
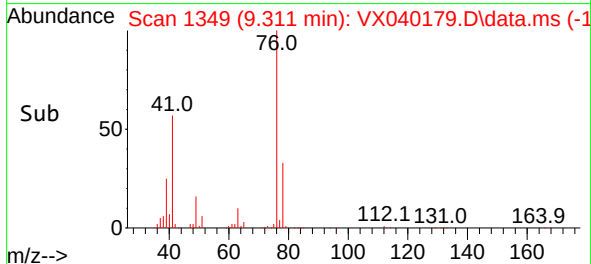
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



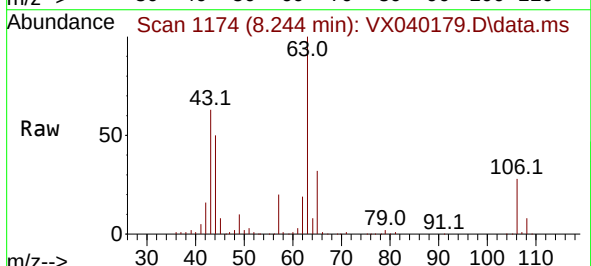
Tgt Ion: 76 Resp: 8908
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

Manual Integrations
APPROVED

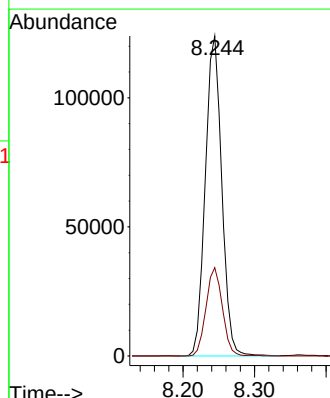
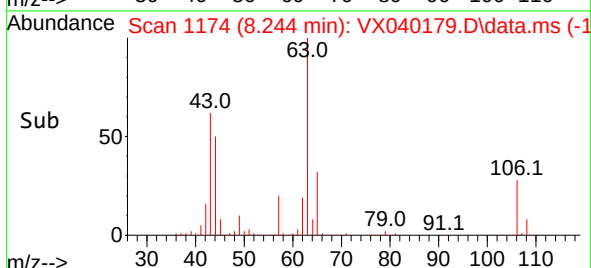
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

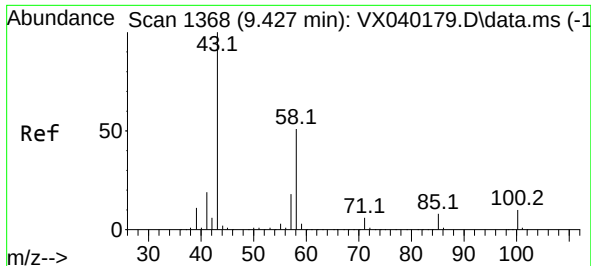


#58
2-Chloroethyl Vinyl ether
Concen: 263.552 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



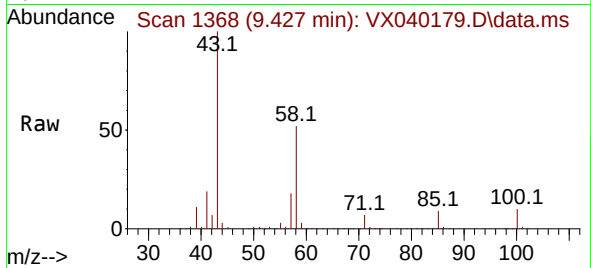
Tgt Ion: 63 Resp: 198030
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 265.095 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

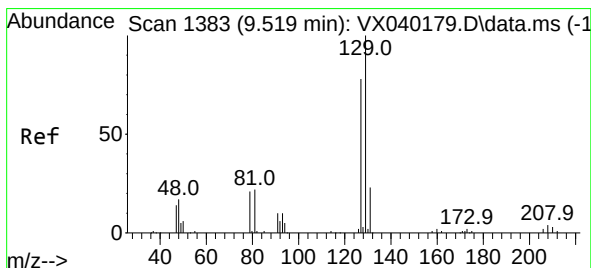
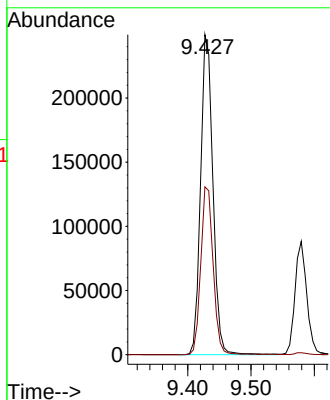
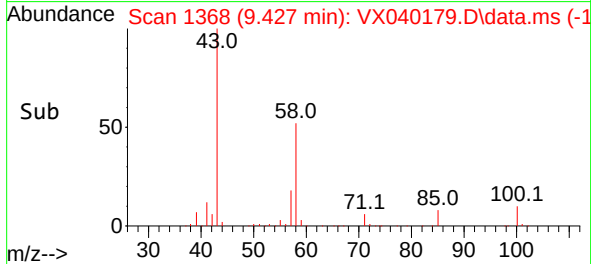
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 338500
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

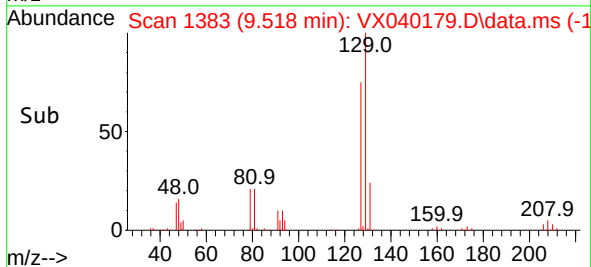
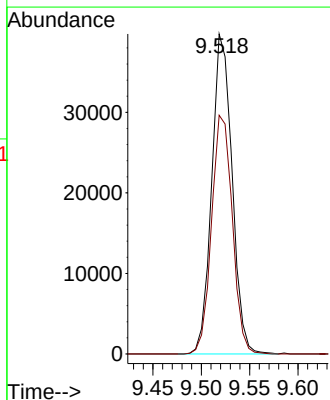
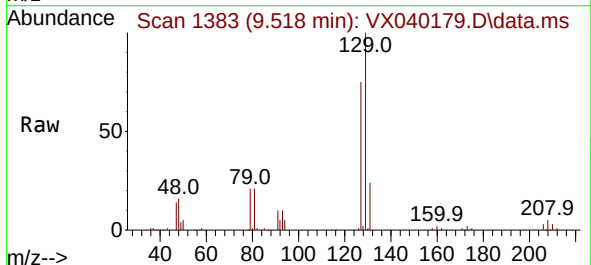
Manual Integrations
APPROVED

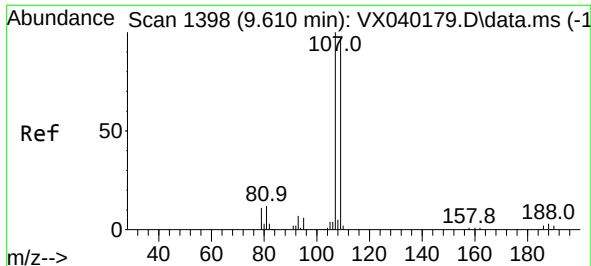
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#60
Dibromochloromethane
Concen: 53.615 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

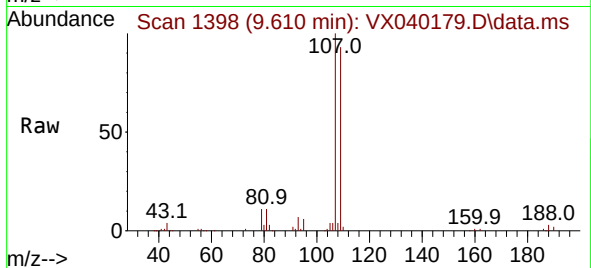
Tgt Ion:129 Resp: 57956
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.858 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

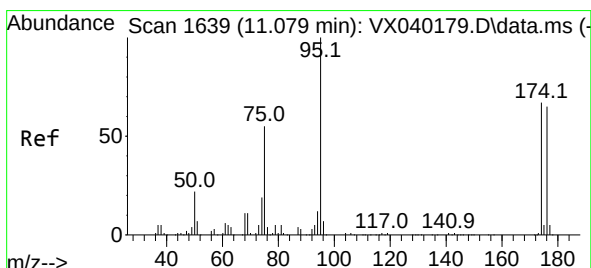
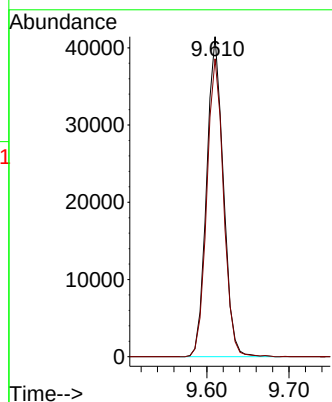
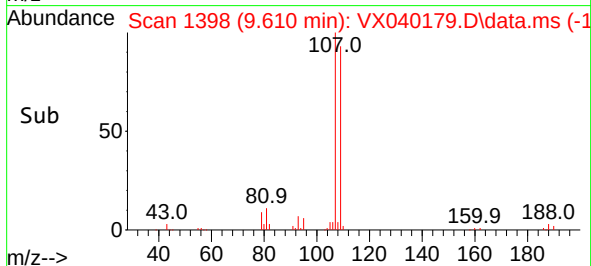
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



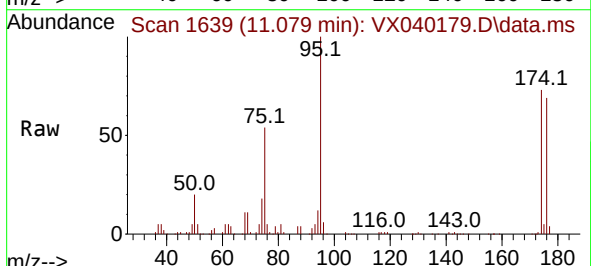
Tgt Ion:107 Resp: 58484
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

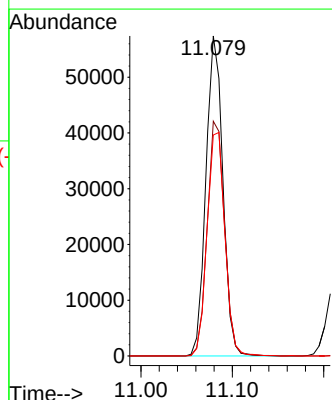
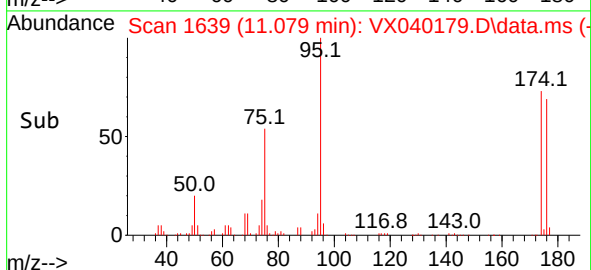
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

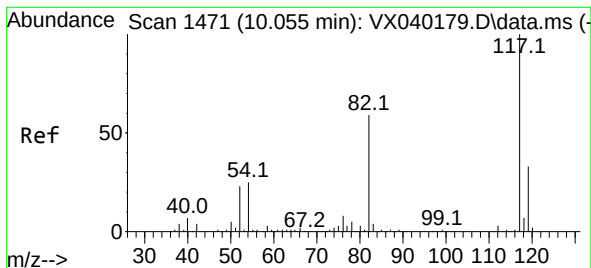


#62
4-Bromofluorobenzene
Concen: 49.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



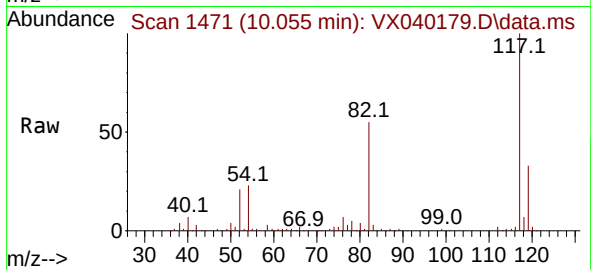
Tgt Ion: 95 Resp: 73694
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 73.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

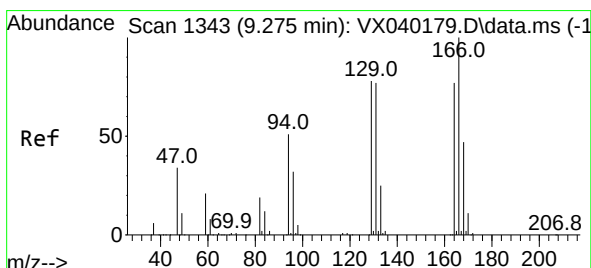
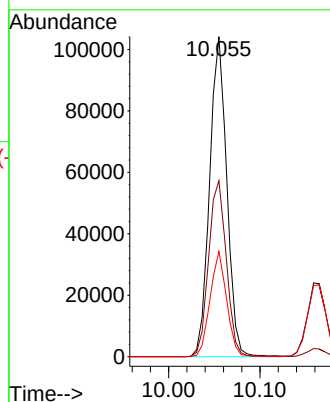
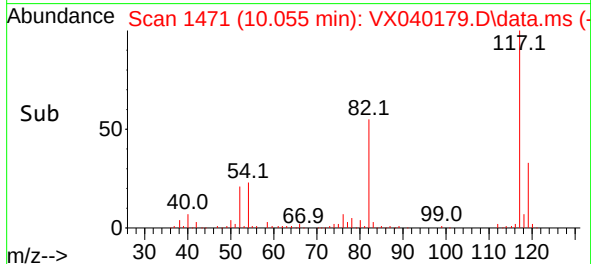
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 13574
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.9 25.5 38.3

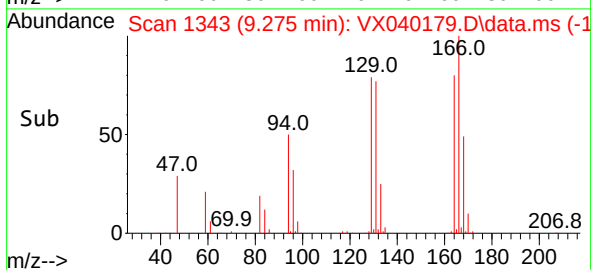
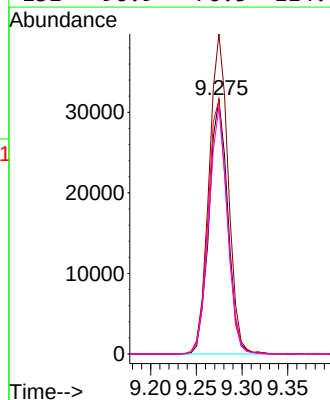
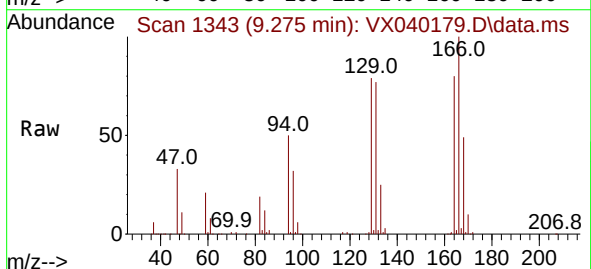
Manual Integrations
APPROVED

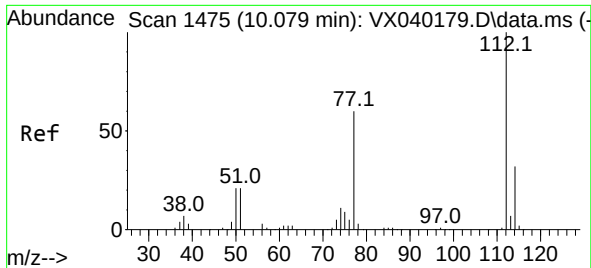
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#64
Tetrachloroethene
Concen: 47.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:164 Resp: 45009
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 99.9 80.4 120.6
131 96.9 76.5 114.7





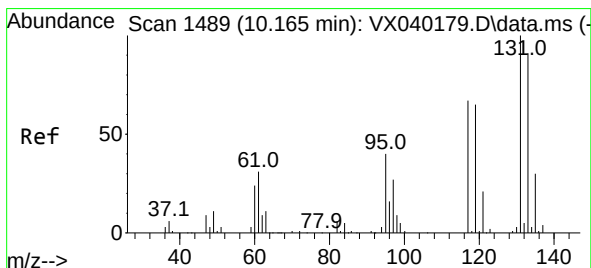
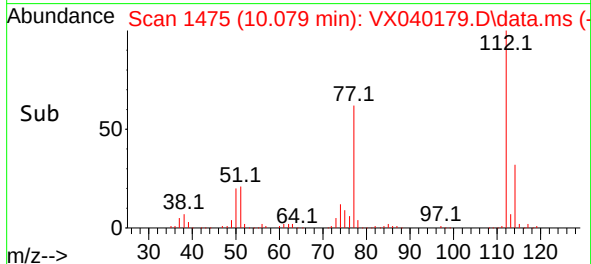
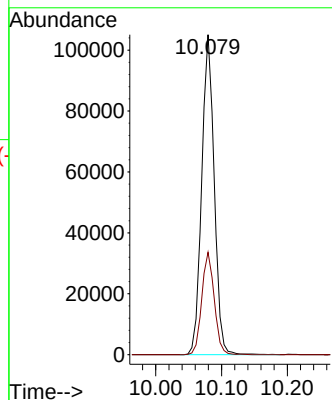
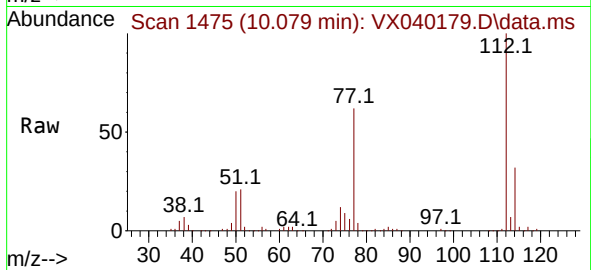
#65
Chlorobenzene
Concen: 49.015 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 13886
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

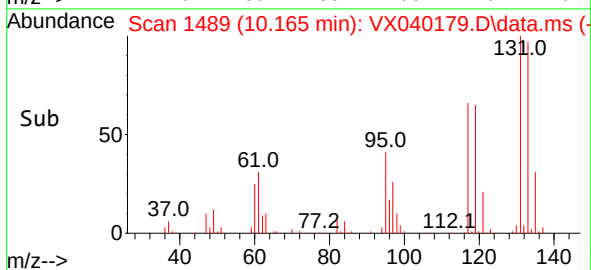
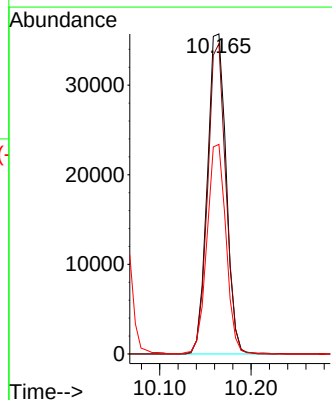
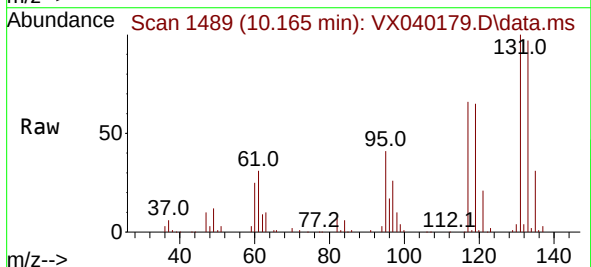
Manual Integrations
APPROVED

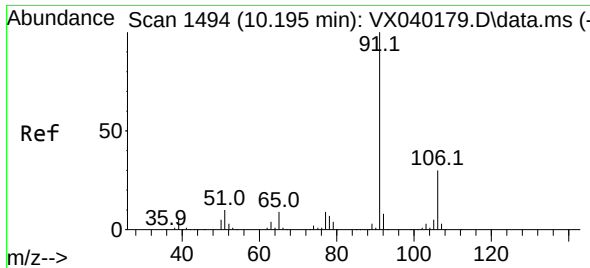
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:131 Resp: 51040
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 66.2 32.2 96.6





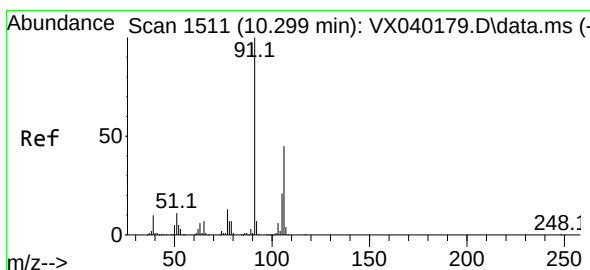
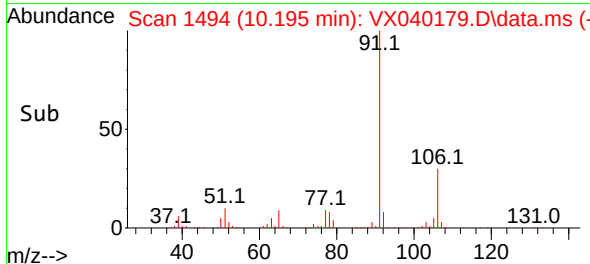
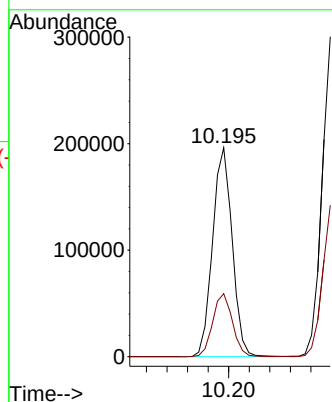
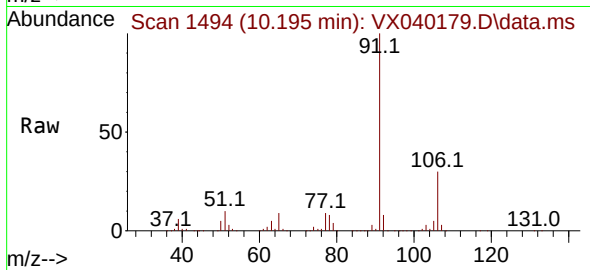
#67
Ethyl Benzene
Concen: 51.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 25940
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

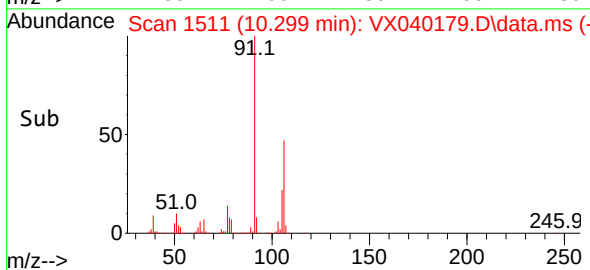
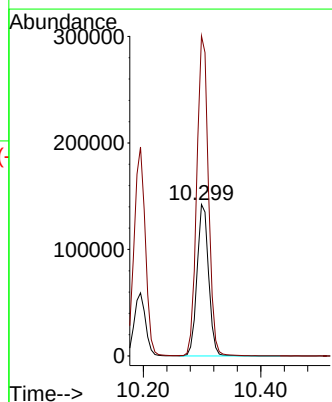
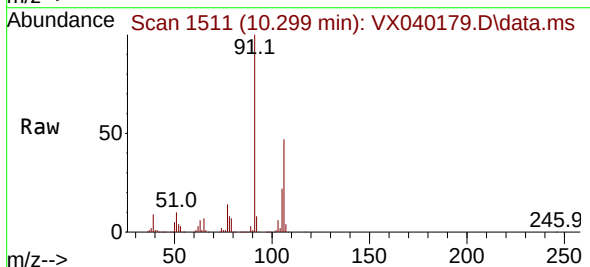
Manual Integrations
APPROVED

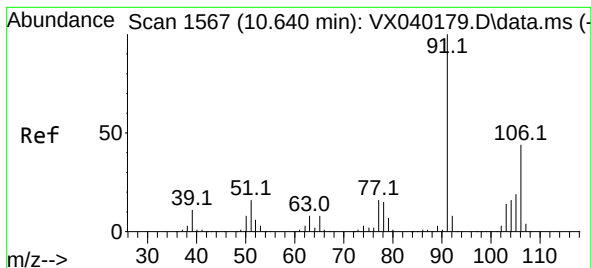
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#68
m/p-Xylenes
Concen: 101.981 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:106 Resp: 194340
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3





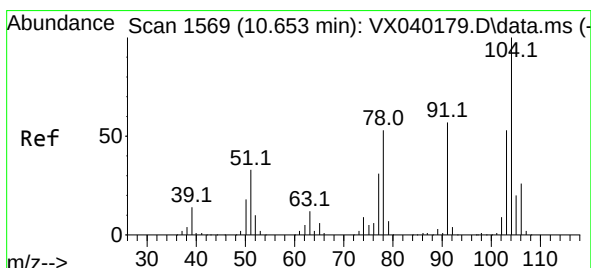
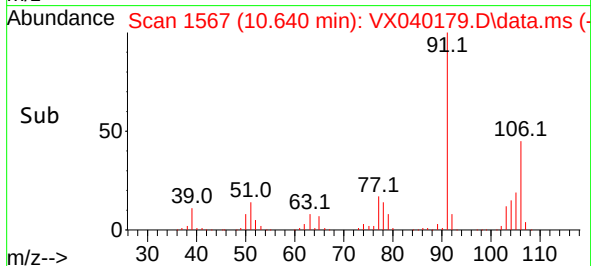
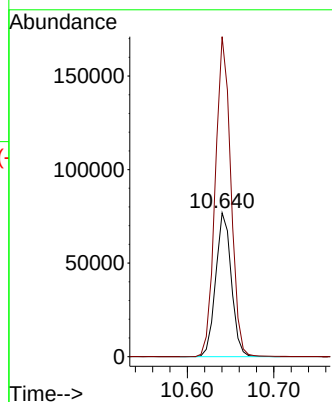
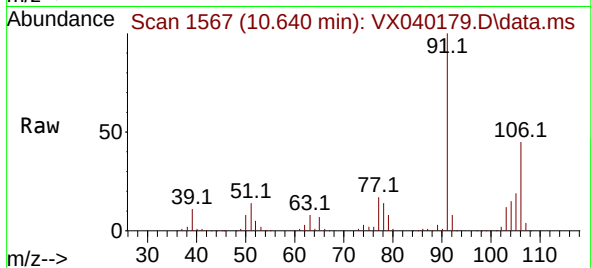
#69
o-Xylene
Concen: 51.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 9618
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.8

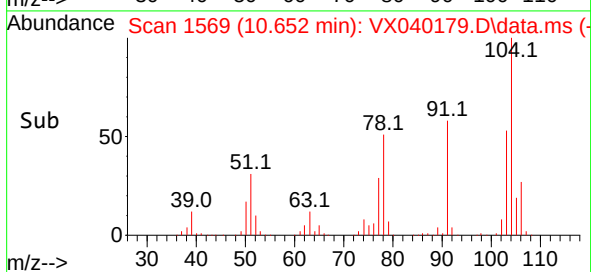
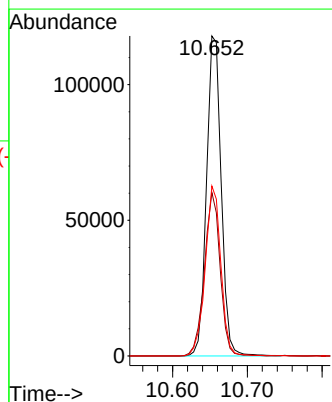
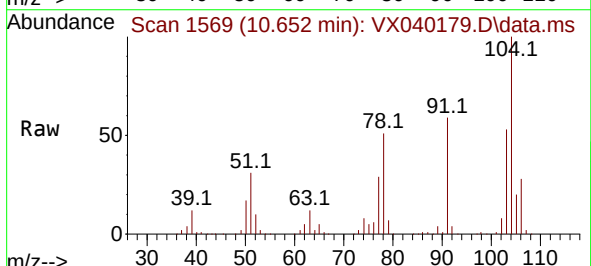
Manual Integrations
APPROVED

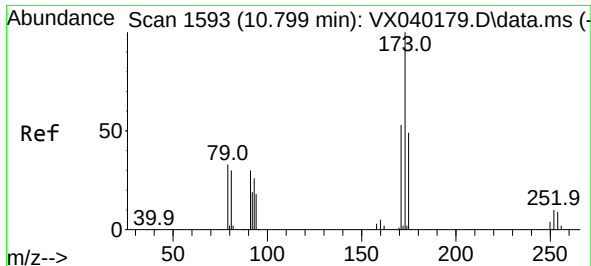
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#70
Styrene
Concen: 52.266 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

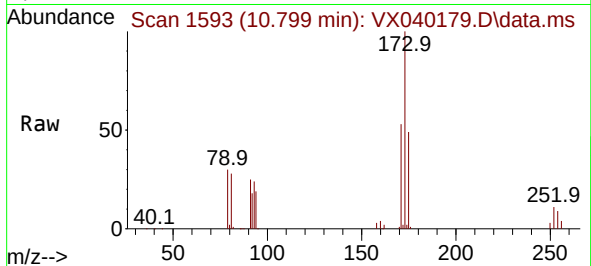
Tgt Ion:104 Resp: 160917
Ion Ratio Lower Upper
104 100
78 54.8 43.6 65.4
103 56.6 43.6 65.4





#71
Bromoform
Concen: 47.103 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

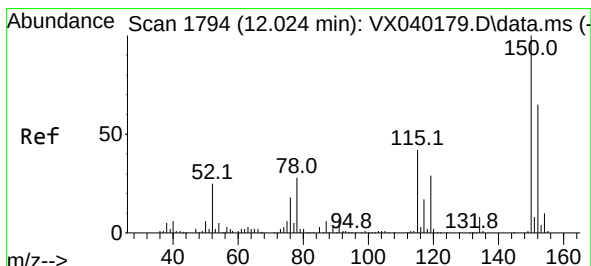
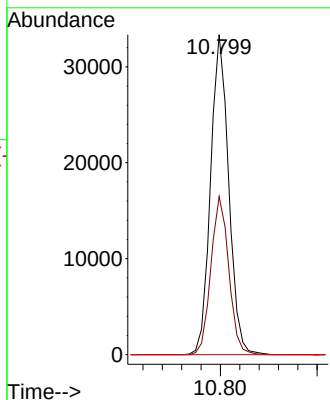
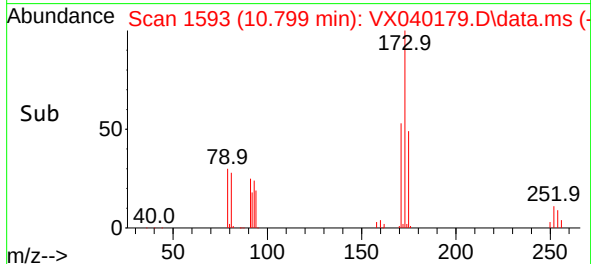
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 4331
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

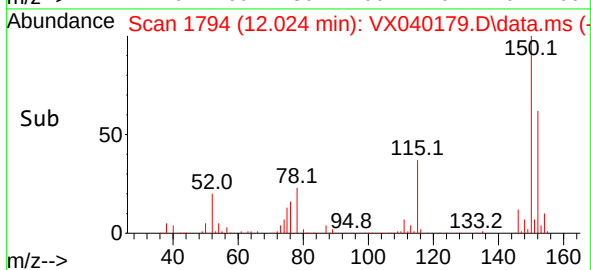
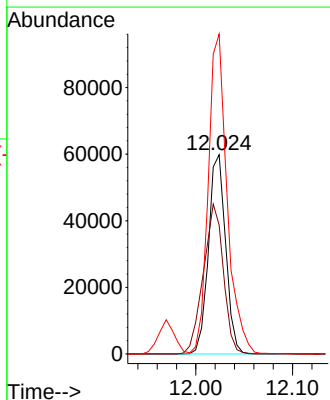
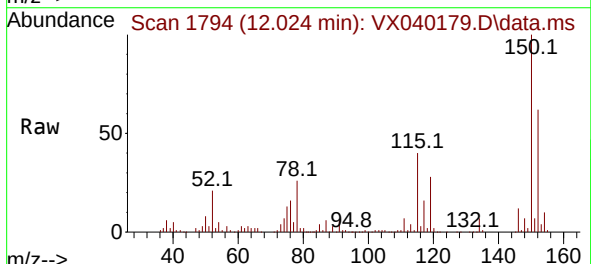
Manual Integrations
APPROVED

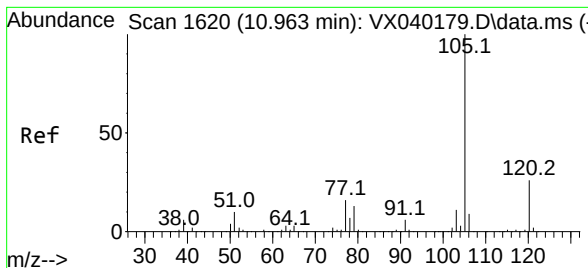
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:152 Resp: 74042
Ion Ratio Lower Upper
152 100
115 87.4 43.3 129.9
150 176.1 0.0 345.0





#73

Isopropylbenzene

Concen: 49.323 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 257219

Ion Ratio Lower Upper

105 100

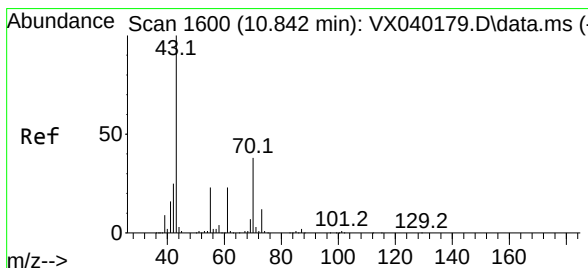
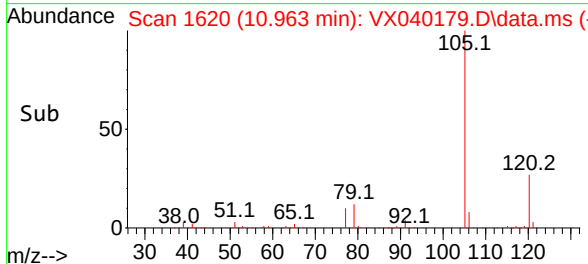
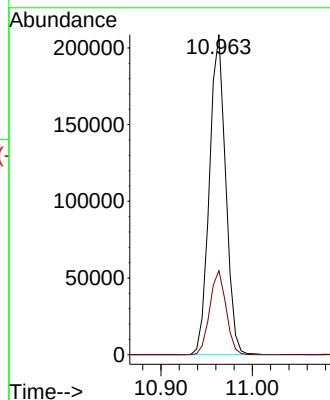
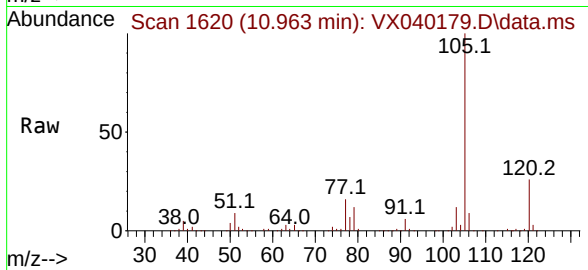
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#74

N-ethyl acetate

Concen: 52.579 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Tgt Ion: 43 Resp: 117533

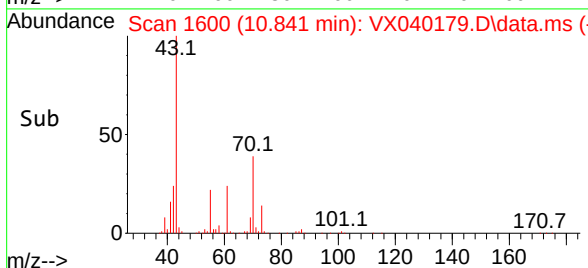
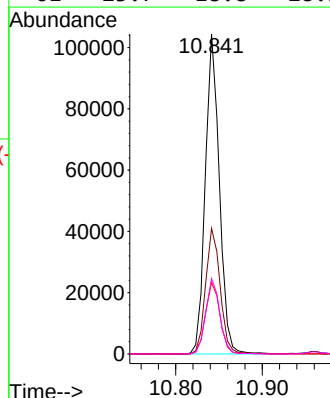
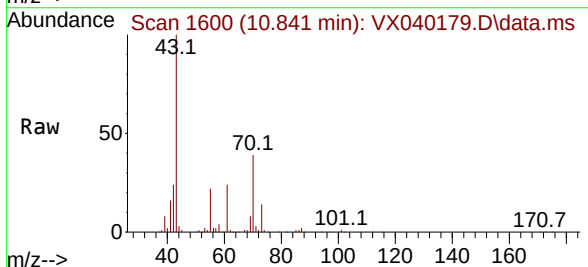
Ion Ratio Lower Upper

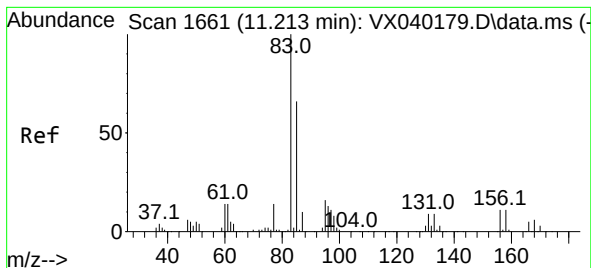
43 100

70 40.8 32.9 49.3

55 23.3 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.279 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

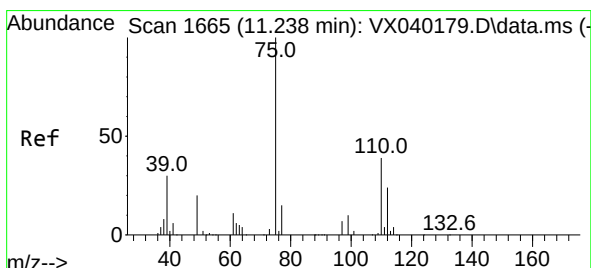
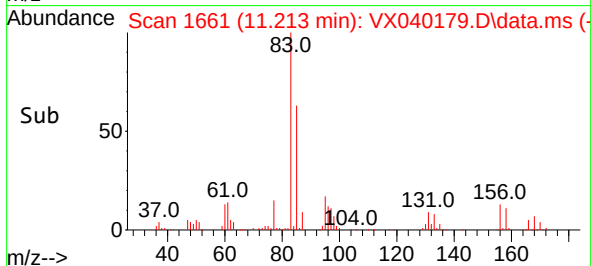
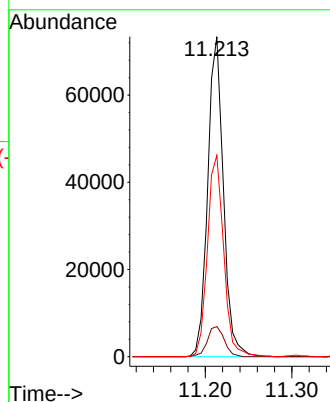
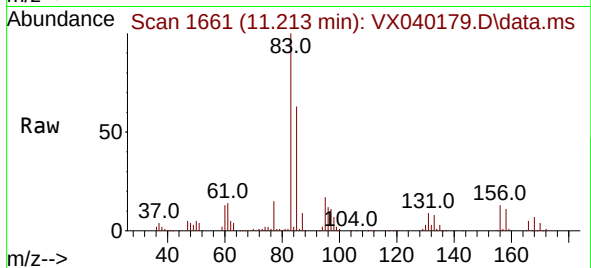
Tgt Ion:	83	Resp:	92329
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.3	15.8
85	65.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#76

1,2,3-Trichloropropane

Concen: 51.006 ug/l m

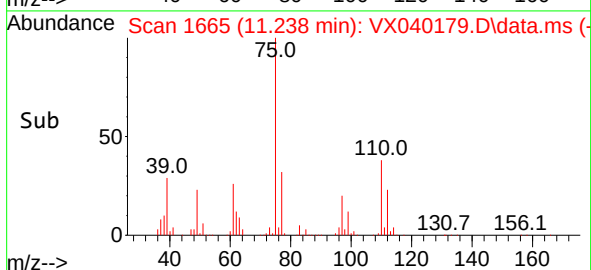
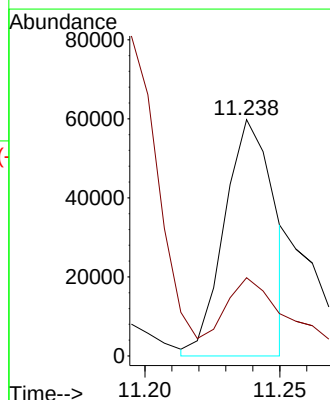
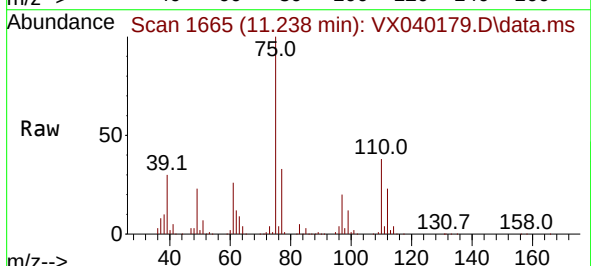
RT: 11.238 min Scan# 1665

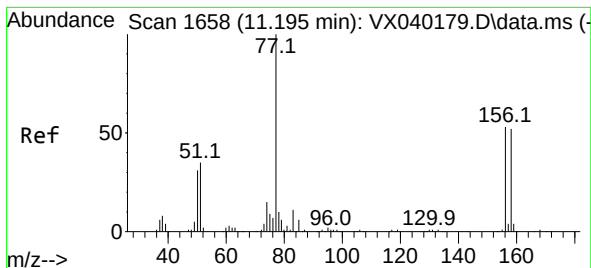
Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Tgt Ion:	75	Resp:	76478
Ion Ratio	Lower	Upper	
75	100		
77	43.5	19.1	57.5





#77

Bromobenzene

Concen: 49.420 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

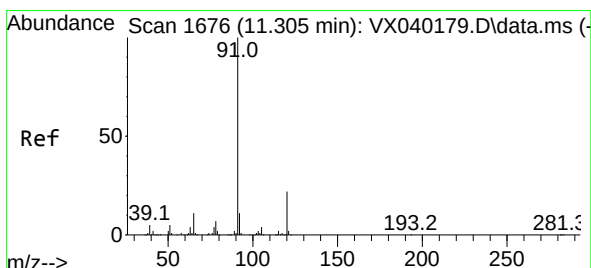
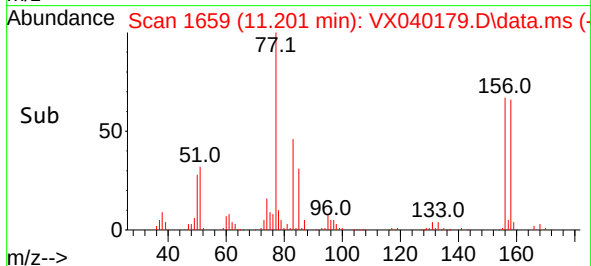
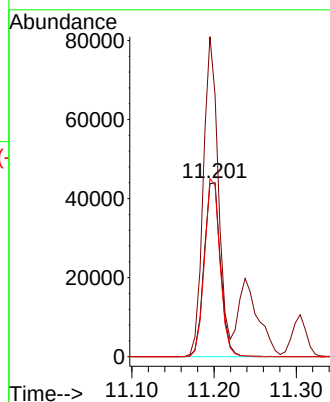
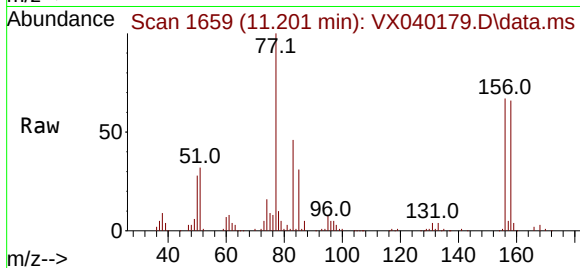
Tgt Ion:	156	Resp:	60872
Ion Ratio	Lower	Upper	
156	100		
77	168.3	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#78

n-propylbenzene

Concen: 50.121 ug/l

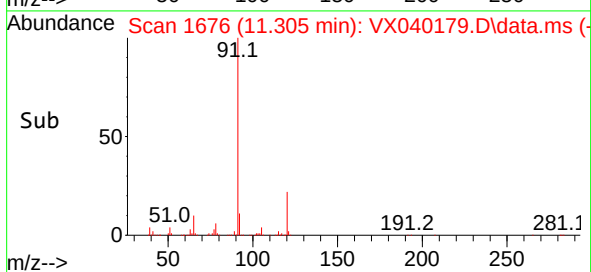
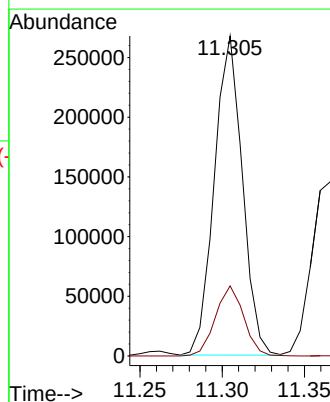
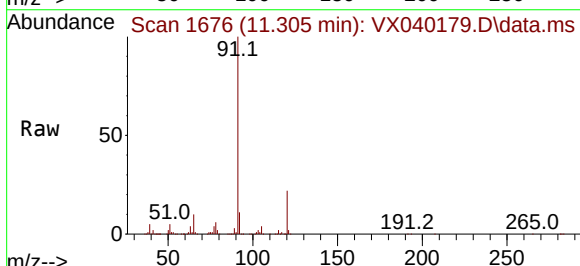
RT: 11.305 min Scan# 1676

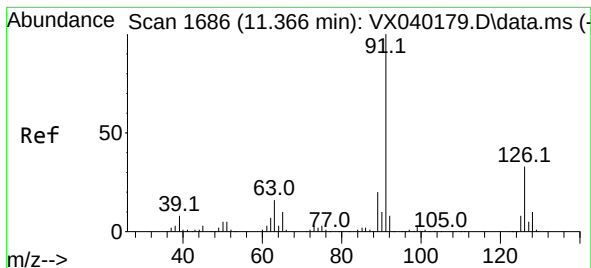
Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Tgt Ion:	91	Resp:	316447
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





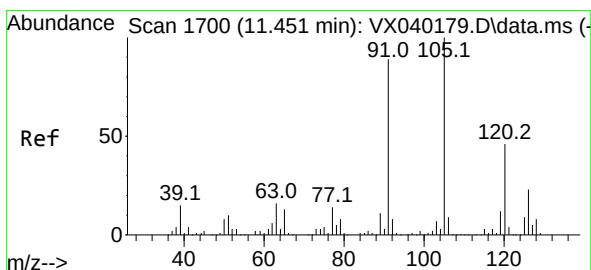
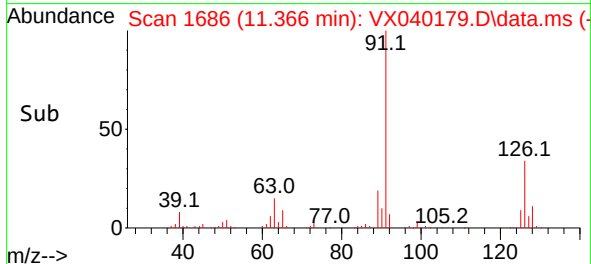
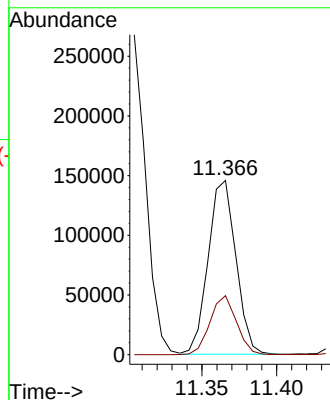
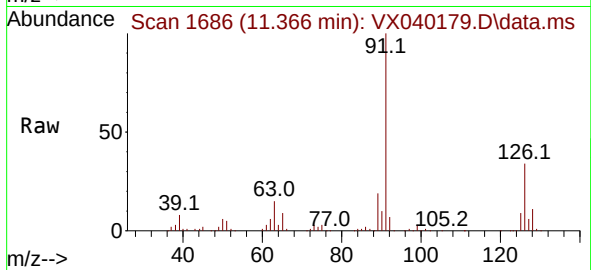
#79
2-Chlorotoluene
Concen: 49.283 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 18789
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

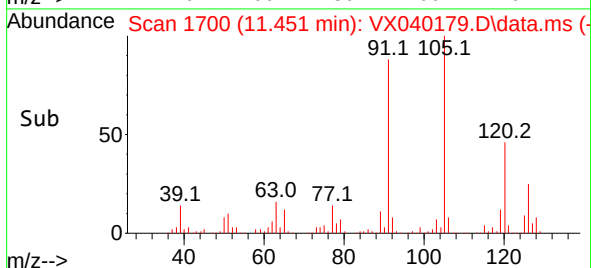
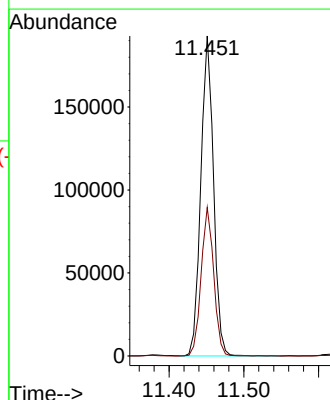
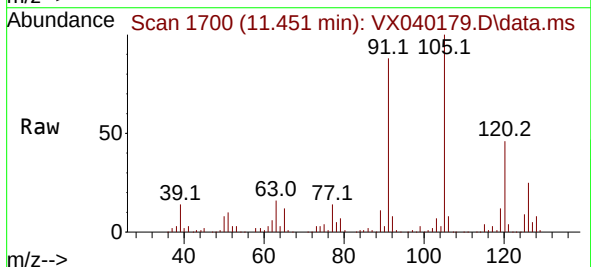
Manual Integrations
APPROVED

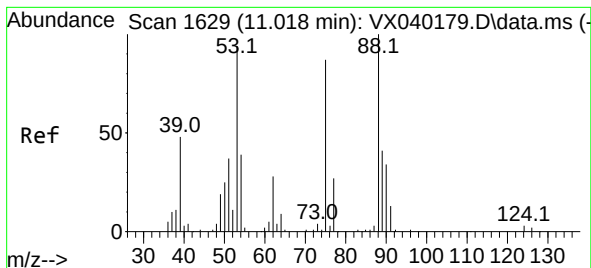
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:105 Resp: 226922
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





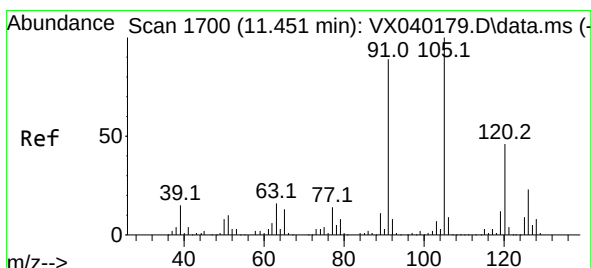
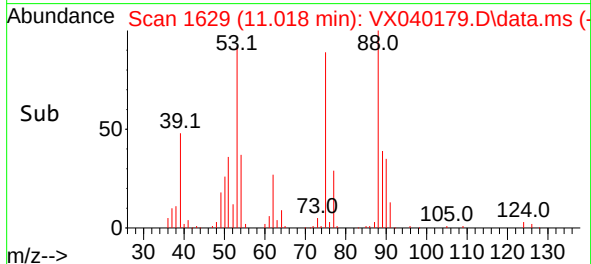
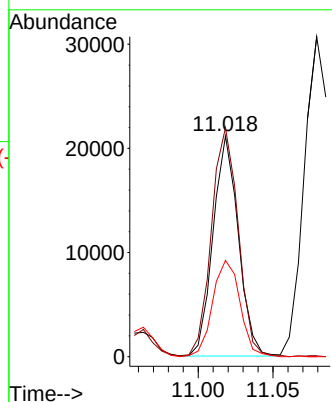
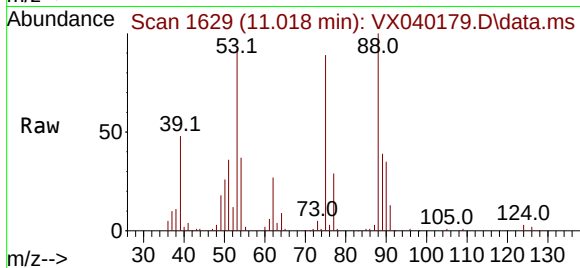
#81
trans-1,4-Dichloro-2-butene
Concen: 46.753 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2483
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 47.3 36.9 55.3

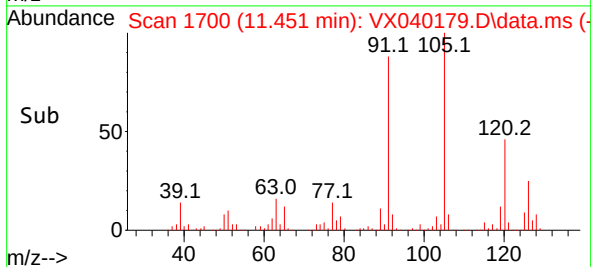
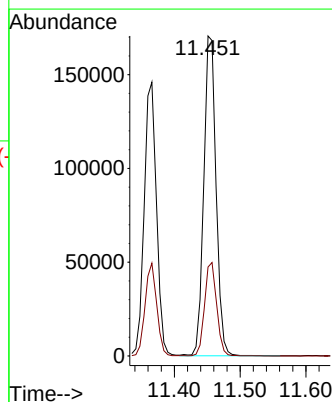
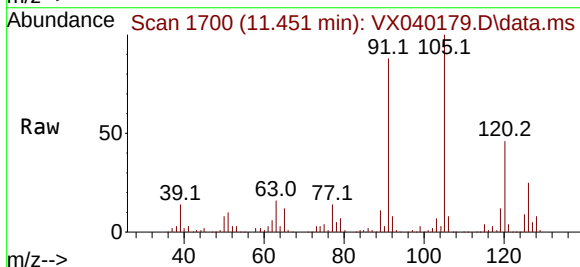
Manual Integrations
APPROVED

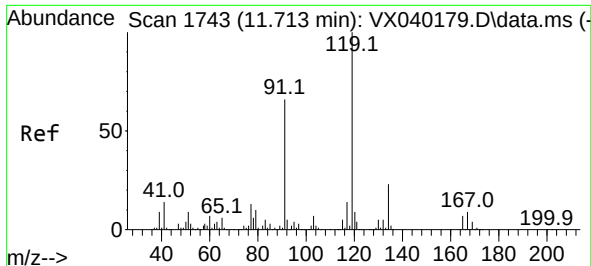
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#82
4-Chlorotoluene
Concen: 49.084 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

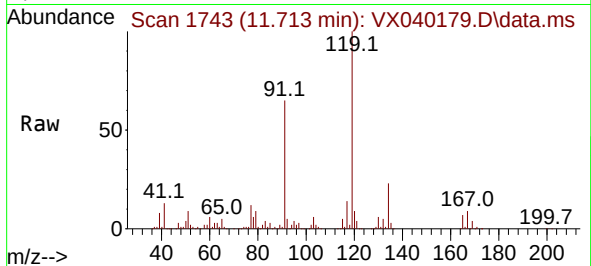
Tgt Ion: 91 Resp: 221725
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.823 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

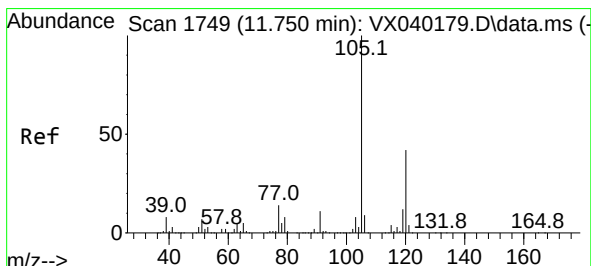
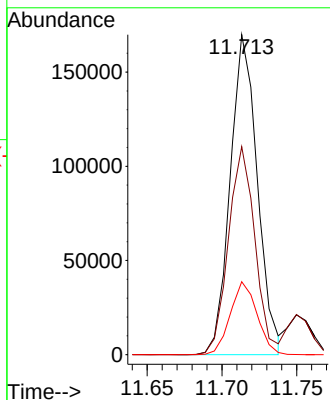
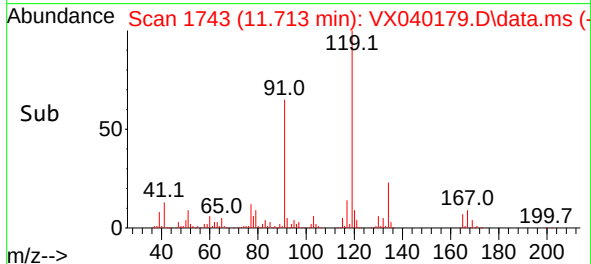
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



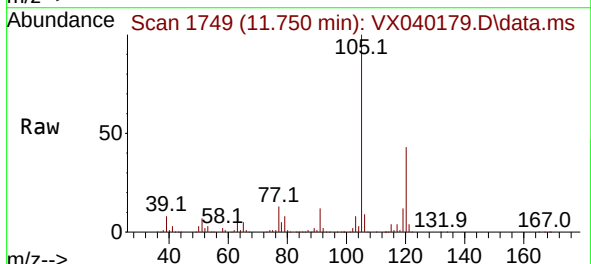
Tgt Ion:119 Resp: 214458
Ion Ratio Lower Upper
119 100
91 63.6 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

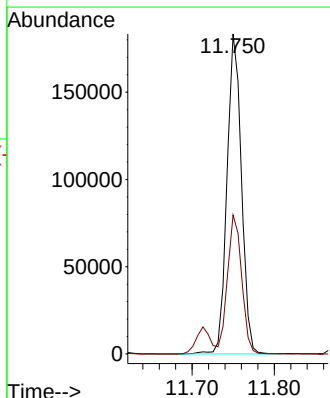
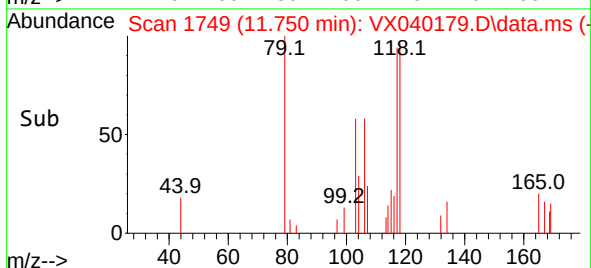
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

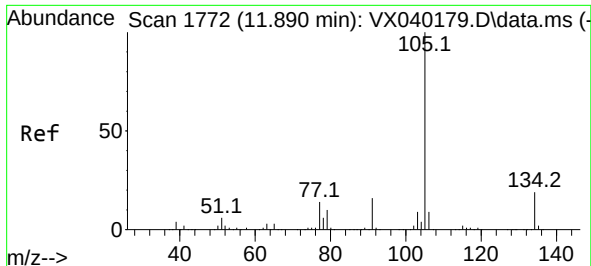


#84
1,2,4-Trimethylbenzene
Concen: 50.298 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



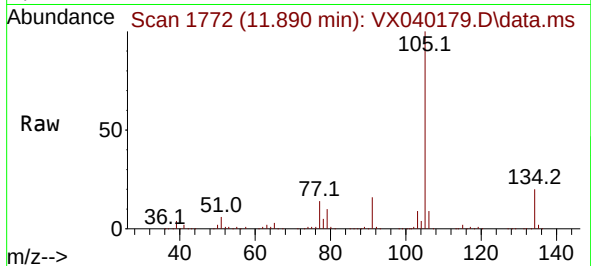
Tgt Ion:105 Resp: 223412
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.148 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

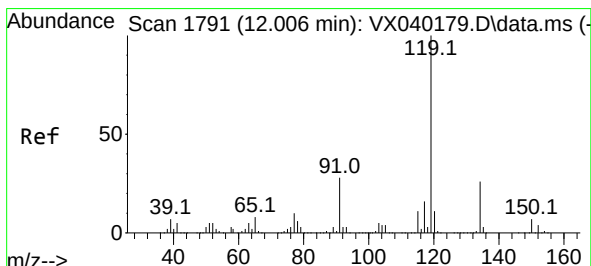
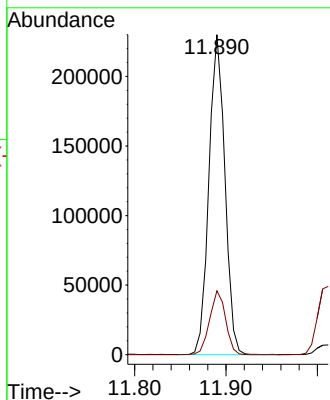
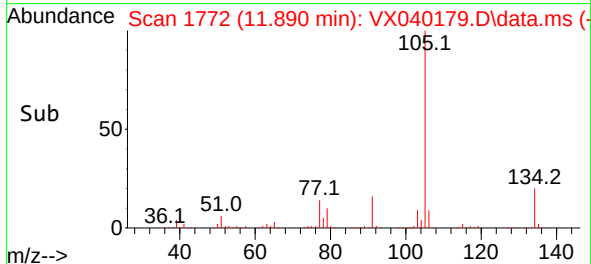
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



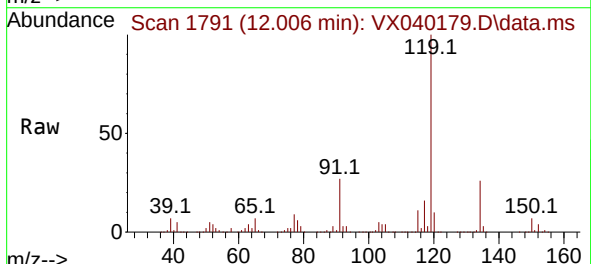
Tgt Ion:105 Resp: 277408
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

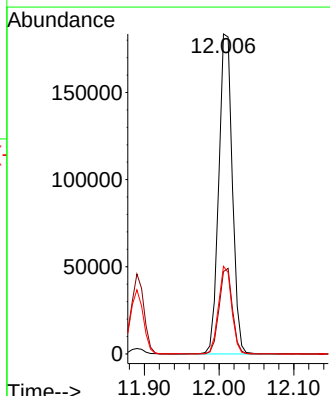
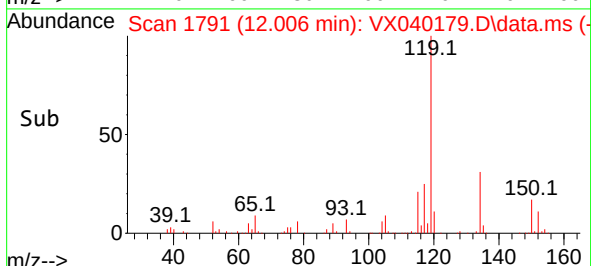
Reviewed By :John Carlone 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

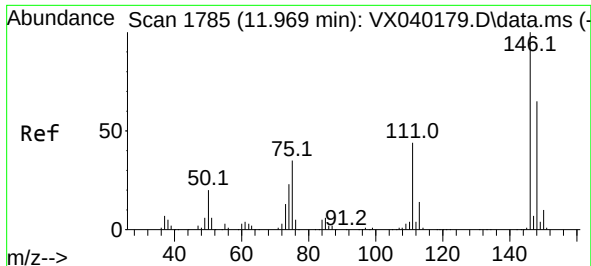


#86
 p-Isopropyltoluene
 Concen: 51.078 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19



Tgt Ion:119 Resp: 231614
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 121730

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

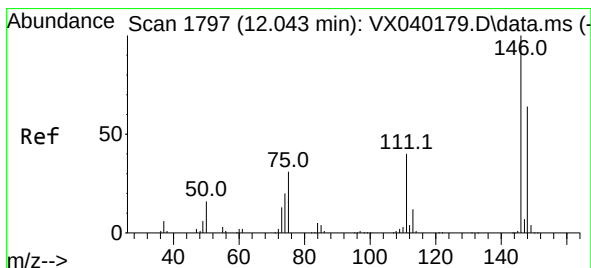
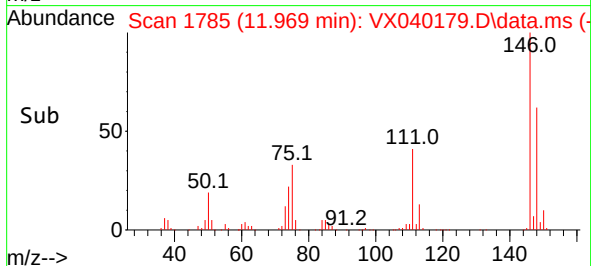
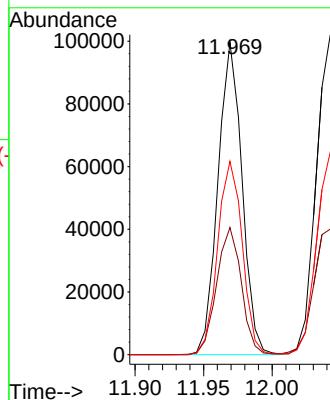
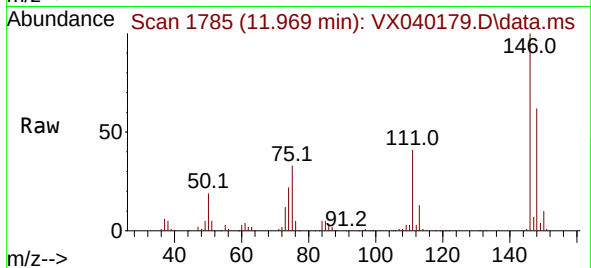
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#88

1,4-Dichlorobenzene

Concen: 47.869 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

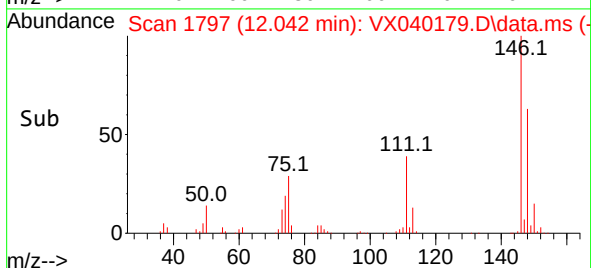
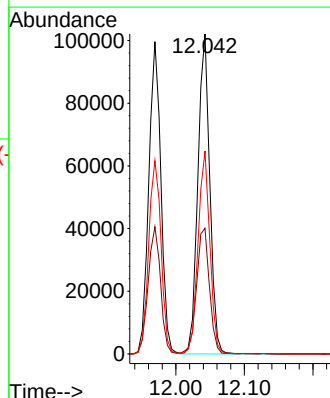
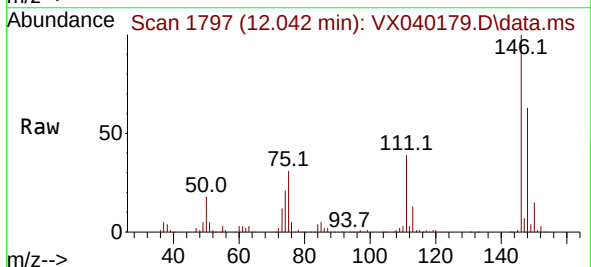
Tgt Ion:146 Resp: 123715

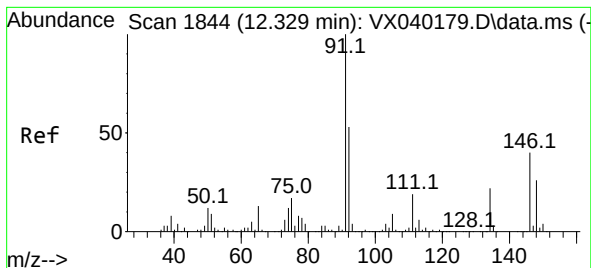
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 62.9 31.8 95.4





#89

n-Butylbenzene

Concen: 50.379 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 220518

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

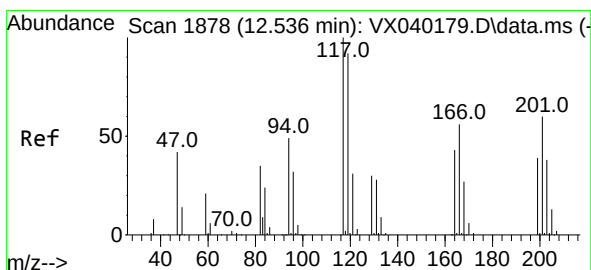
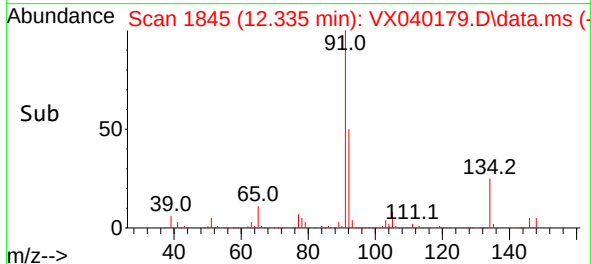
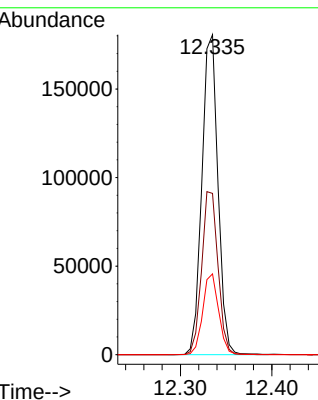
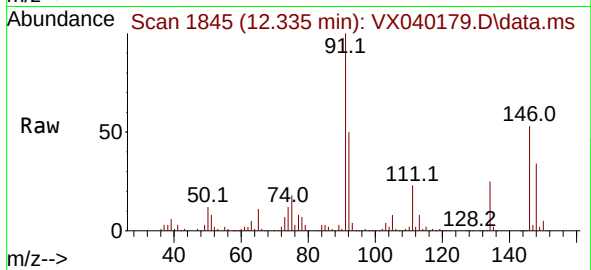
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#90

Hexachloroethane

Concen: 52.333 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040179.D

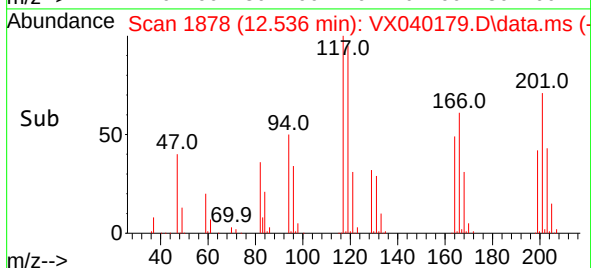
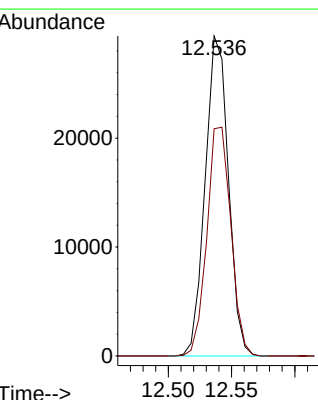
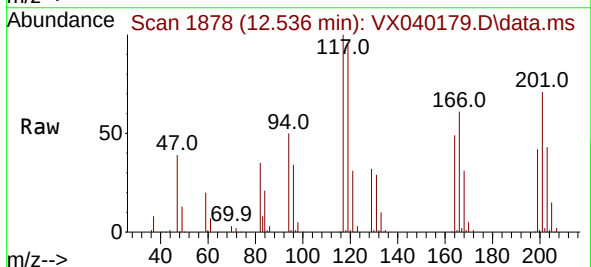
Acq: 09 Feb 2024 17:19

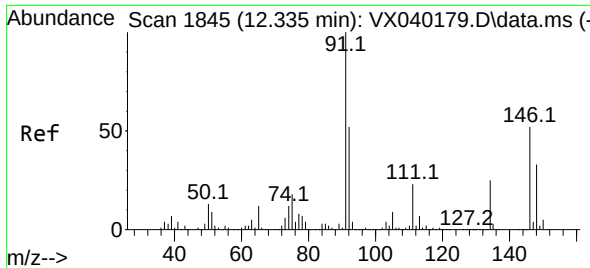
Tgt Ion:117 Resp: 37431

Ion Ratio Lower Upper

117 100

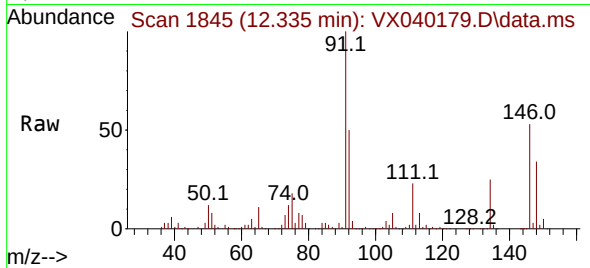
201 74.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.383 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

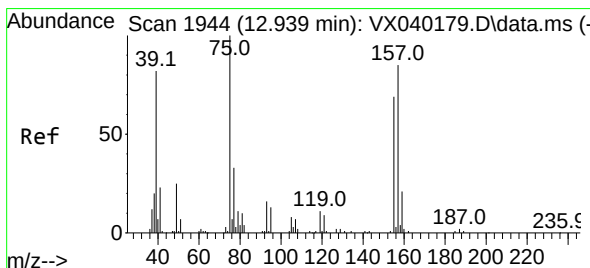
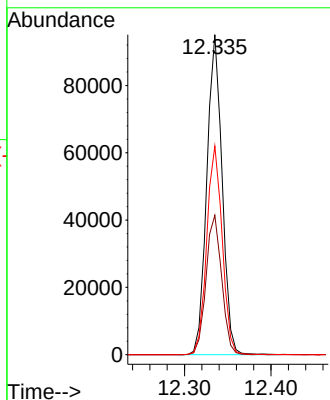
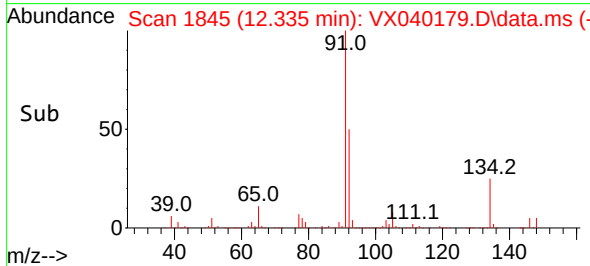
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



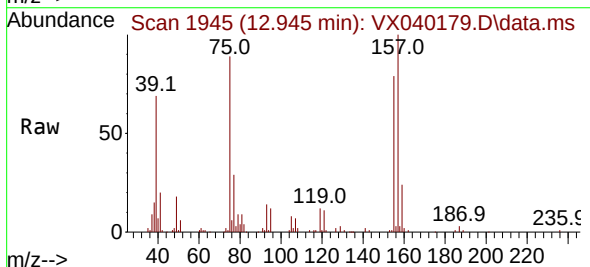
Tgt Ion:146 Resp: 11667
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 65.8 31.6 95.0

Manual Integrations
APPROVED

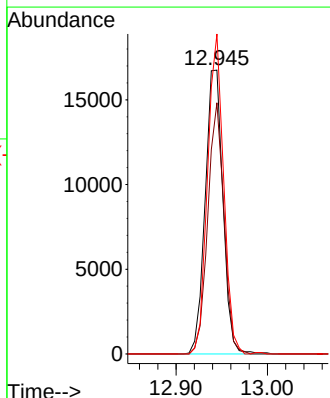
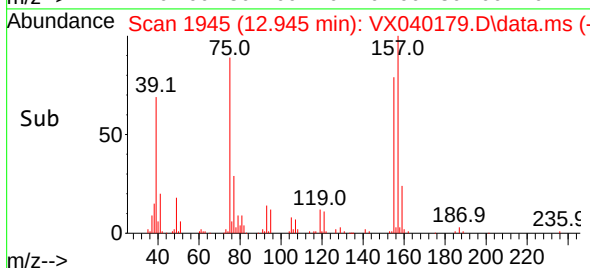
Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024

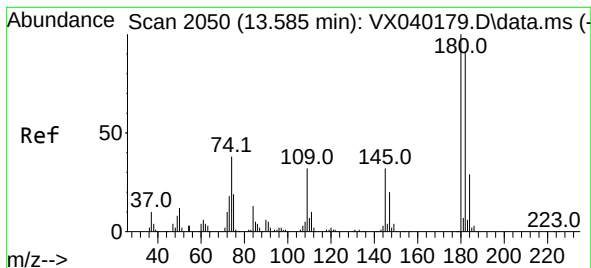


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.159 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 75 Resp: 22555
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 101.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.563 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

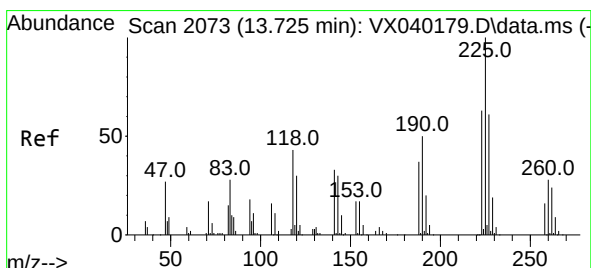
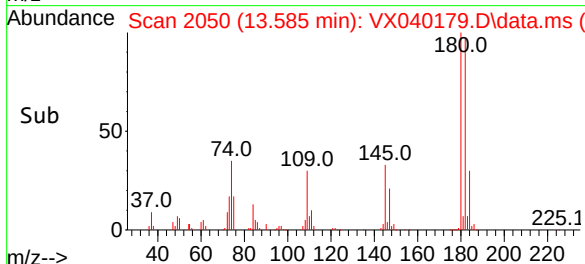
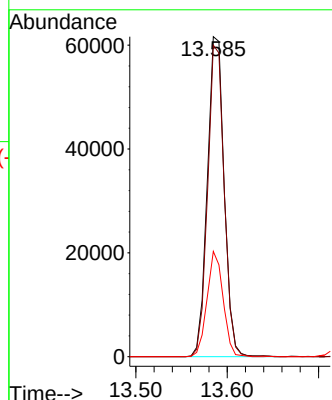
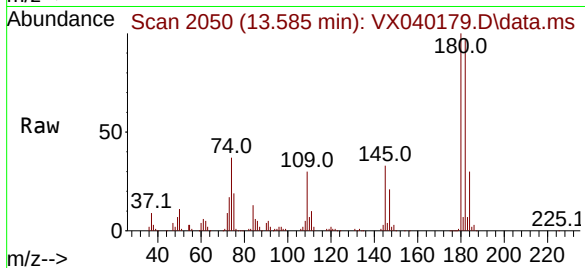
Tgt Ion:180	Resp:	78549
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	31.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2024

Supervised By :Mahesh Dadoda 02/12/2024



#94

Hexachlorobutadiene

Concen: 46.753 ug/l

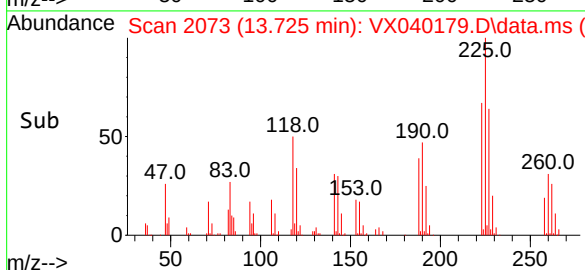
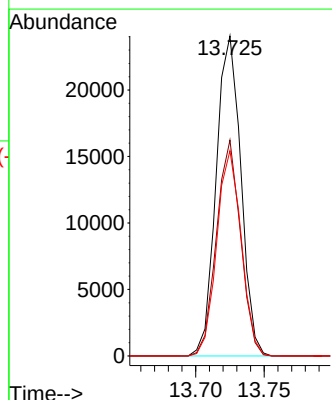
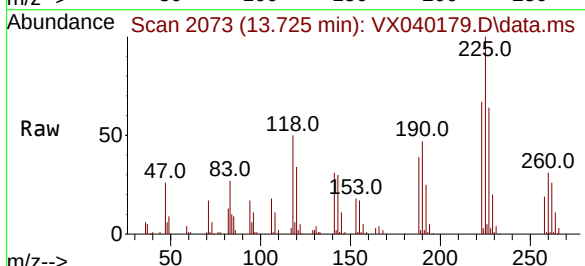
RT: 13.725 min Scan# 2073

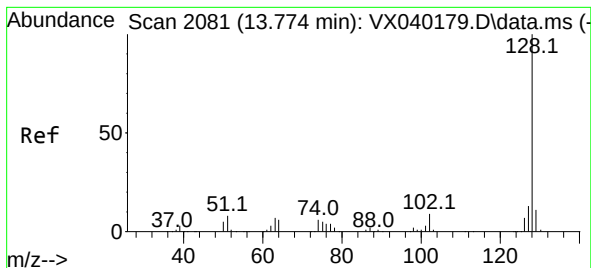
Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

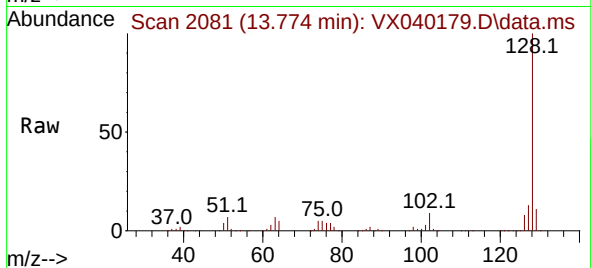
Tgt Ion:225	Resp:	30181
Ion Ratio	Lower	Upper
225	100	
223	65.6	31.1 93.2
227	63.6	32.5 97.5





#95
Naphthalene
Concen: 50.531 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

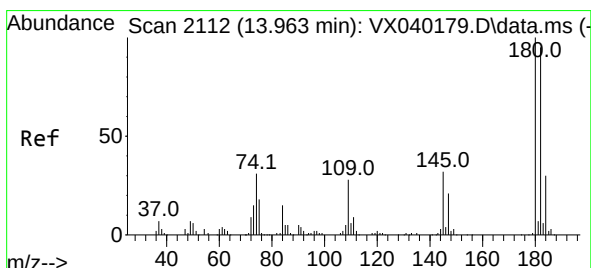
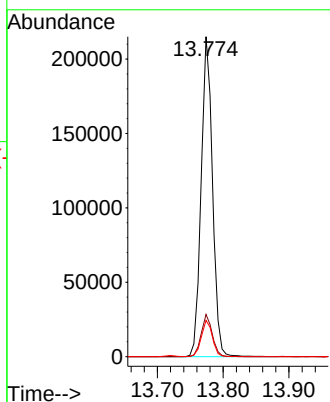
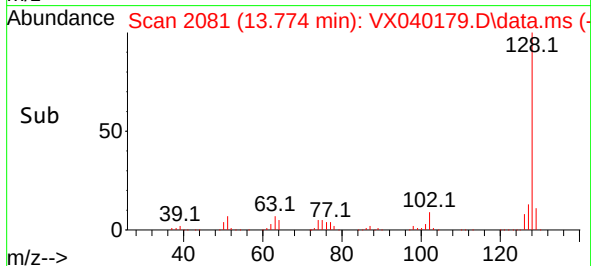
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



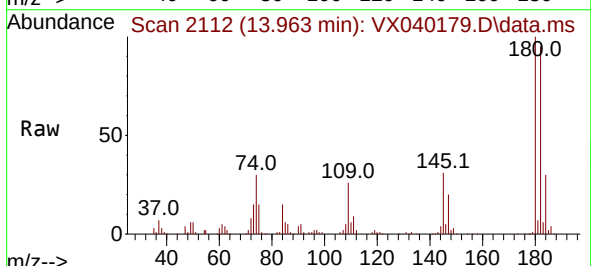
Tgt Ion:128 Resp: 258140
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2024
Supervised By :Mahesh Dadoda 02/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.667 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion:180 Resp: 76574
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 33.4 17.8 53.5

