

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041411.D
 Acq On : 07 May 2024 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2024
 Supervised By : Mahesh Dadoda 05/08/2024

Quant Time: May 08 02:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205008	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	290552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126999	56.904	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.800%			
35) Dibromofluoromethane	5.385	113	104017	52.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.660%			
50) Toluene-d8	8.647	98	300229	48.175	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.360%			
62) 4-Bromofluorobenzene	11.079	95	110452	45.784	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	71148	42.236	ug/l	99
3) Chloromethane	1.300	50	68738	39.434	ug/l	97
4) Vinyl Chloride	1.374	62	85671	51.556	ug/l	100
5) Bromomethane	1.599	94	46429	44.570	ug/l	99
6) Chloroethane	1.666	64	40564	52.575	ug/l	97
7) Trichlorofluoromethane	1.867	101	140364	48.986	ug/l	97
8) Diethyl Ether	2.136	74	49917	49.425	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	85933	53.359	ug/l	87
10) Methyl Iodide	2.440	142	94611	54.584	ug/l	91
11) Tert butyl alcohol	3.007	59	112318	251.440	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	81211	51.120	ug/l	87
13) Acrolein	2.239	56	90003	253.976	ug/l	99
14) Allyl chloride	2.660	41	138285	51.811	ug/l	97
15) Acrylonitrile	3.074	53	265723	260.639	ug/l	98
16) Acetone	2.392	43	250517	254.978	ug/l	97
17) Carbon Disulfide	2.501	76	164365	44.013	ug/l	98
18) Methyl Acetate	2.709	43	120977	52.982	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	292234	50.461	ug/l	98
20) Methylene Chloride	2.788	84	92762	47.877	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	84123	47.383	ug/l	89
22) Diisopropyl ether	3.763	45	285493	50.471	ug/l	94
23) Vinyl Acetate	3.721	43	1329540	262.756	ug/l	97
24) 1,1-Dichloroethane	3.605	63	159095	49.784	ug/l	97
25) 2-Butanone	4.568	43	392370	271.635	ug/l	96
26) 2,2-Dichloropropane	4.471	77	131169	49.092	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	104105	49.525	ug/l	91
28) Bromochloromethane	4.897	49	52217	45.784	ug/l	# 76
29) Tetrahydrofuran	5.013	42	245695	260.082	ug/l	95
30) Chloroform	5.092	83	169682	51.037	ug/l	97
31) Cyclohexane	5.458	56	127220	47.231	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	150920	49.894	ug/l	98
36) 1,1-Dichloropropene	5.690	75	109438	46.482	ug/l	96
37) Ethyl Acetate	4.721	43	145620	49.569	ug/l	98
38) Carbon Tetrachloride	5.678	117	128487	47.637	ug/l	97
39) Methylcyclohexane	7.379	83	118528	42.852	ug/l	92
40) Benzene	6.037	78	347331	47.854	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	80960	53.546	ug/l	95
42) 1,2-Dichloroethane	6.086	62	133632	50.238	ug/l	96
43) Isopropyl Acetate	6.348	43	224150	50.747	ug/l	98
44) Trichloroethene	7.123	130	94221	49.161	ug/l	87
45) 1,2-Dichloropropane	7.427	63	74695	46.061	ug/l	98
46) Dibromomethane	7.580	93	56855	44.041	ug/l #	78
47) Bromodichloromethane	7.824	83	105210	45.734	ug/l	97
48) Methyl methacrylate	7.696	41	93884	46.367	ug/l	93
49) 1,4-Dioxane	7.671	88	38765	885.513	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	644270	243.081	ug/l	99
52) Toluene	8.720	92	188599	42.478	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	105778	46.408	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	113575	44.908	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	78881	46.133	ug/l	97
56) Ethyl methacrylate	9.116	69	127182	48.061	ug/l	97
57) 1,3-Dichloropropane	9.305	76	127943	44.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	289676	225.761	ug/l	92
59) 2-Hexanone	9.433	43	507698	239.551	ug/l	98
60) Dibromochloromethane	9.518	129	92708	46.056	ug/l	98
61) 1,2-Dibromoethane	9.610	107	82818	44.026	ug/l	97
64) Tetrachloroethene	9.275	164	78031	49.469	ug/l	90
65) Chlorobenzene	10.079	112	220224	49.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	80121	51.278	ug/l	97
67) Ethyl Benzene	10.195	91	366103	50.181	ug/l	97
68) m/p-Xylenes	10.299	106	289981	99.254	ug/l	95
69) o-Xylene	10.640	106	145009	51.837	ug/l	94
70) Styrene	10.652	104	247307	53.876	ug/l	96
71) Bromoform	10.799	173	75276	53.833	ug/l #	99
73) Isopropylbenzene	10.963	105	378155	51.170	ug/l	96
74) N-amyl acetate	10.841	43	176522	54.673	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	129556	53.500	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105619m	53.532	ug/l	
77) Bromobenzene	11.195	156	109474	52.486	ug/l	78
78) n-propylbenzene	11.305	91	420686	54.199	ug/l	97
79) 2-Chlorotoluene	11.366	91	254499	50.881	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	317927	52.773	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	38470	53.110	ug/l	96
82) 4-Chlorotoluene	11.451	91	294557	51.873	ug/l	93
83) tert-Butylbenzene	11.713	119	343002	53.168	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	323706	53.401	ug/l	95
85) sec-Butylbenzene	11.890	105	399677	54.060	ug/l	95
86) p-Isopropyltoluene	12.006	119	354993	53.464	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	196260	51.767	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	199457	51.064	ug/l	95
89) n-Butylbenzene	12.329	91	281089	52.646	ug/l	97
90) Hexachloroethane	12.536	117	58659	52.826	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	204299	51.018	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30518	54.538	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	143307	51.198	ug/l	95
94) Hexachlorobutadiene	13.725	225	68727	49.168	ug/l	99
95) Naphthalene	13.774	128	439269	52.957	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	149332	52.201	ug/l	95

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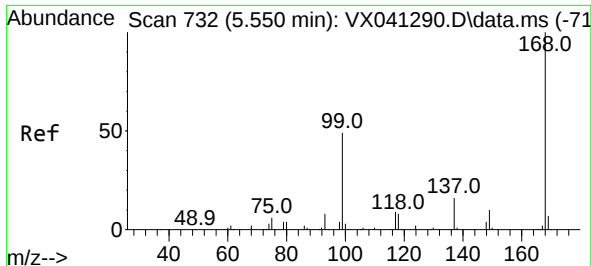
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/08/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

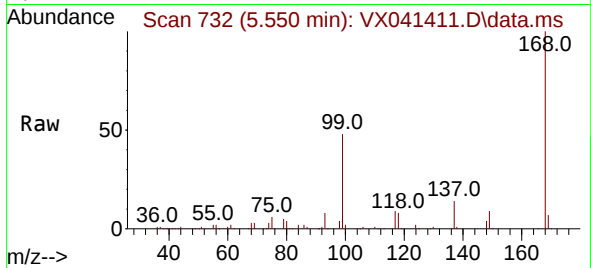
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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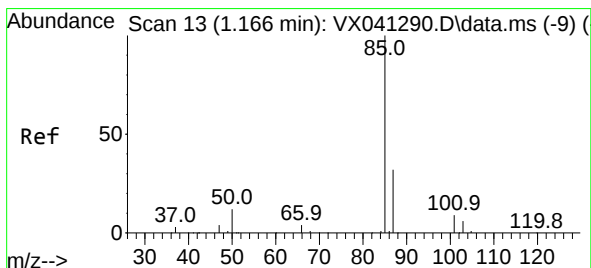
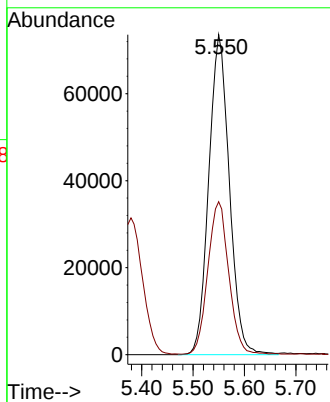
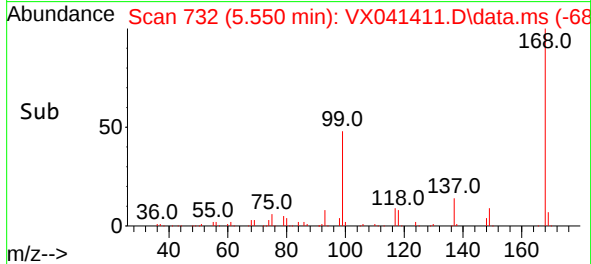
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 205008
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0

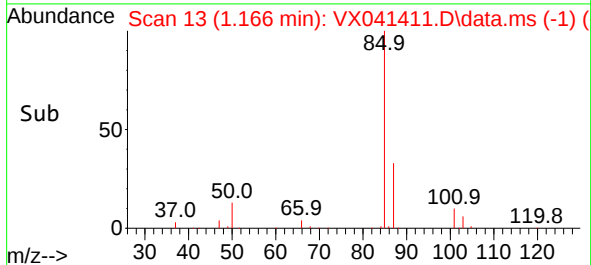
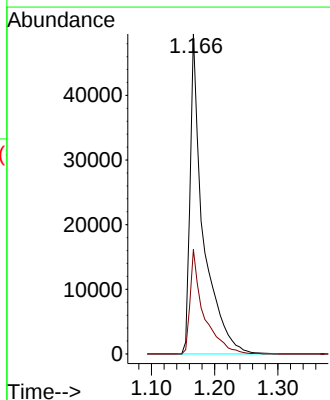
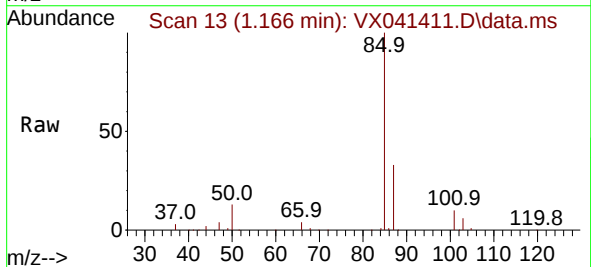
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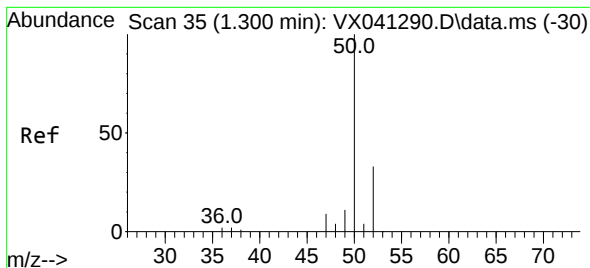
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#2
Dichlorodifluoromethane
Concen: 42.236 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 85 Resp: 71148
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





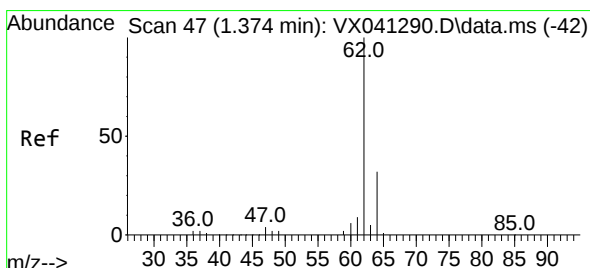
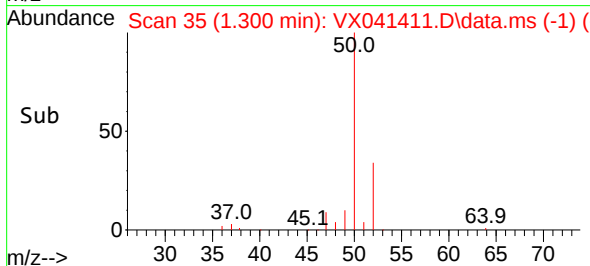
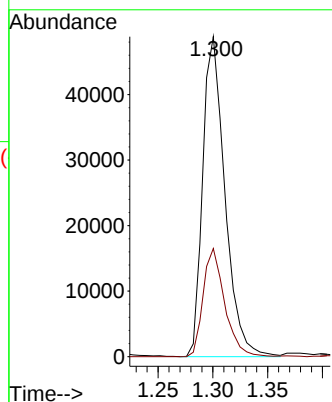
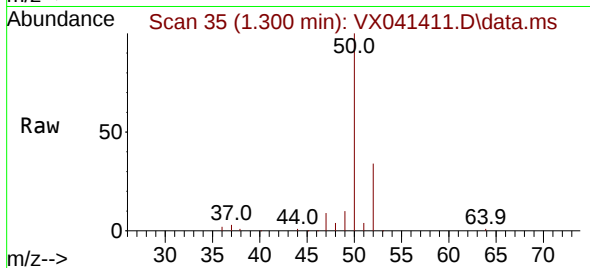
#3
Chloromethane
Concen: 39.434 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

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Tgt Ion: 50 Resp: 68738
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

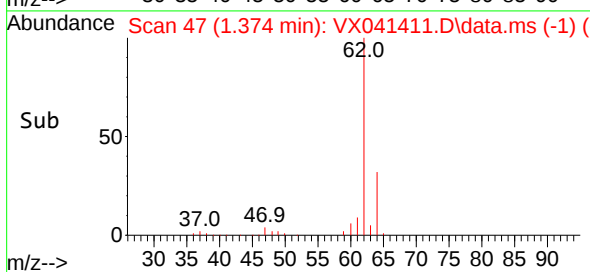
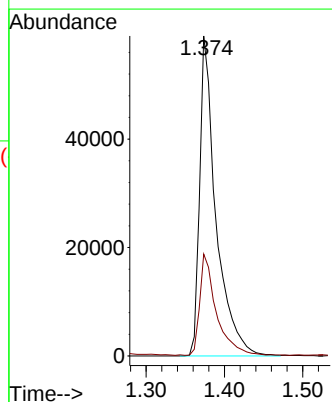
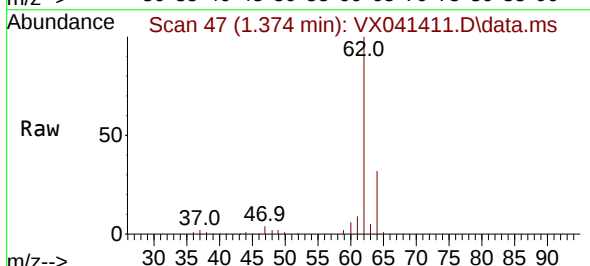
Manual Integrations
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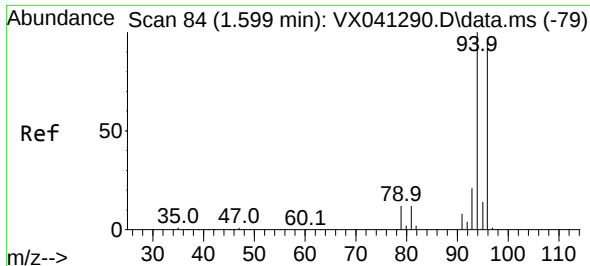
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#4
Vinyl Chloride
Concen: 51.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

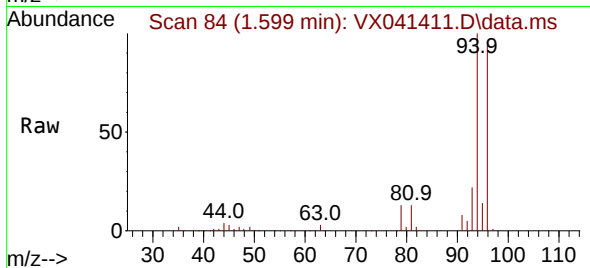
Tgt Ion: 62 Resp: 85671
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 44.570 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

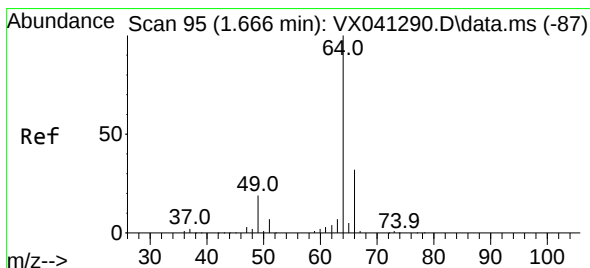
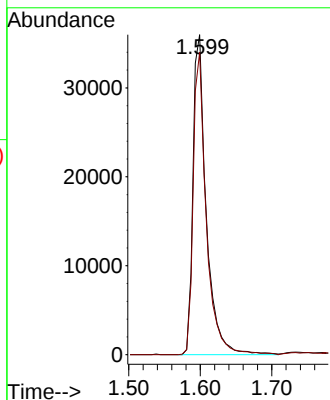
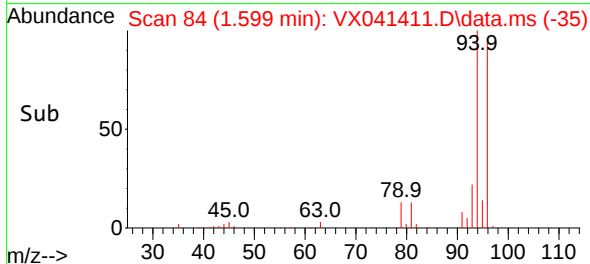
Instrument :
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Tgt Ion: 94 Resp: 46429
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

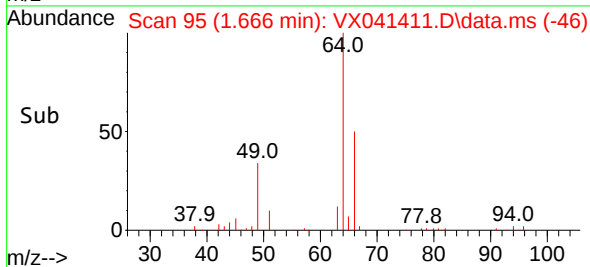
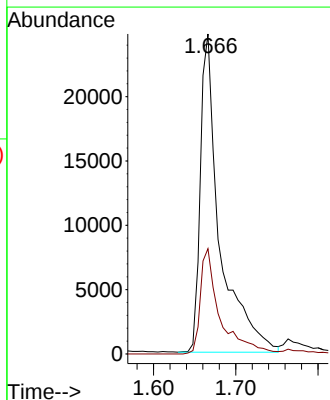
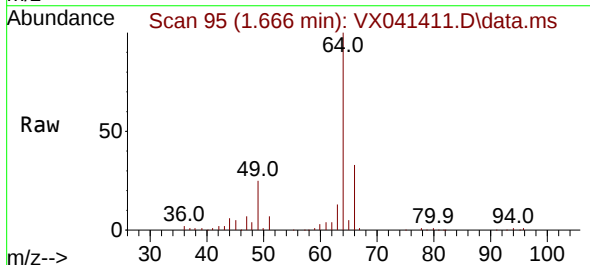
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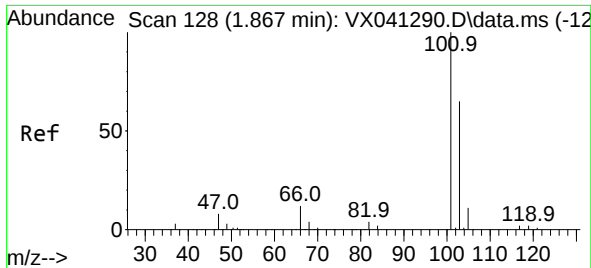
Reviewed By :John Carlone 05/08/2024
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#6
Chloroethane
Concen: 52.575 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041411.D
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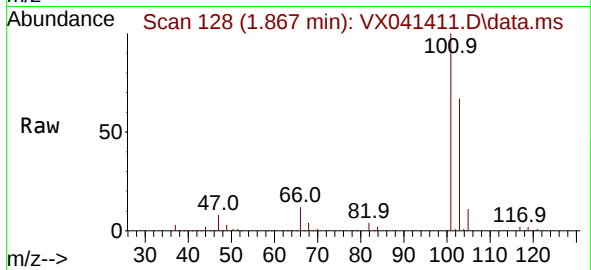
Tgt Ion: 64 Resp: 40564
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.986 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041411.D
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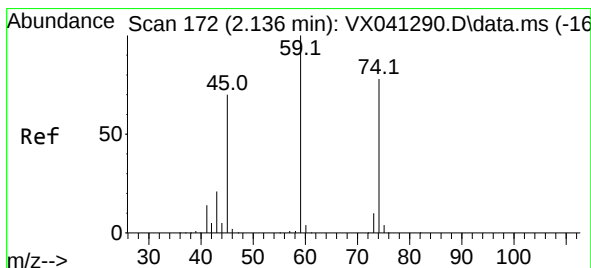
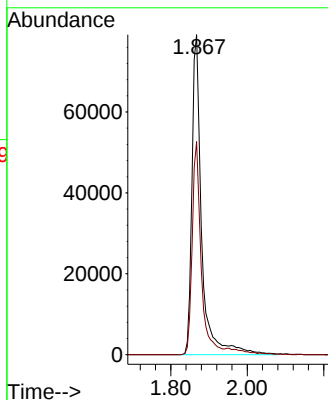
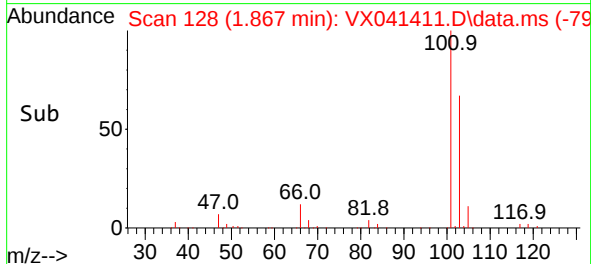
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 140364
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

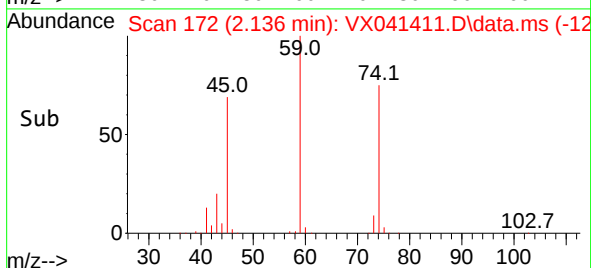
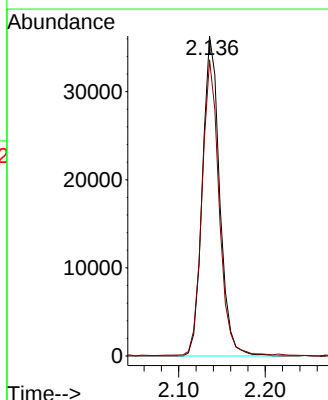
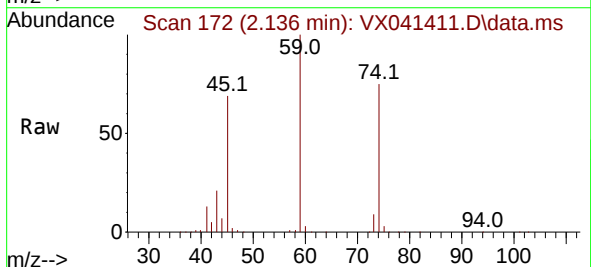
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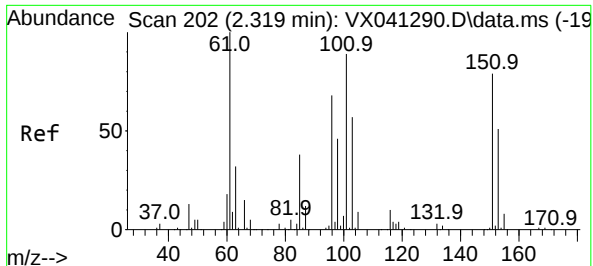
Reviewed By :John Carlone 05/08/2024
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#8
Diethyl Ether
Concen: 49.425 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 74 Resp: 49917
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.8





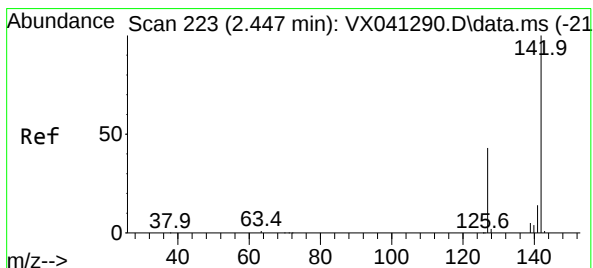
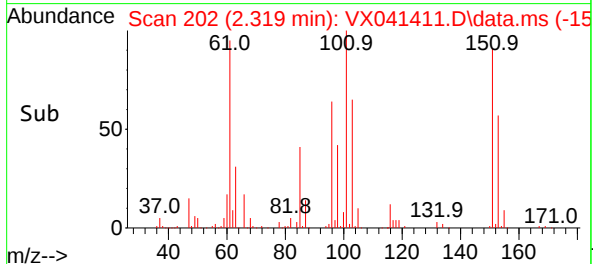
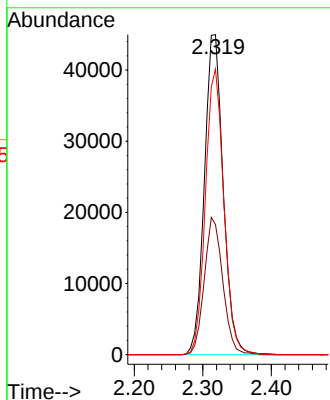
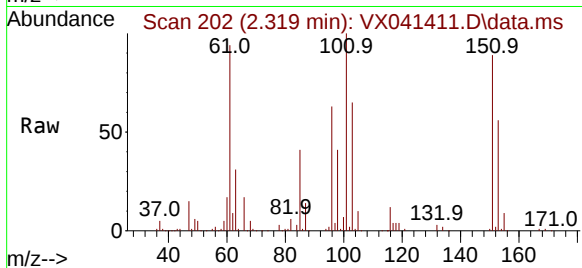
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.359 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8593
Ion Ratio Lower Upper
101 100
85 42.2 37.0 55.6
151 87.6 58.6 87.8

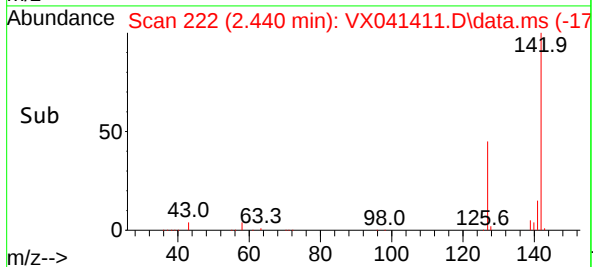
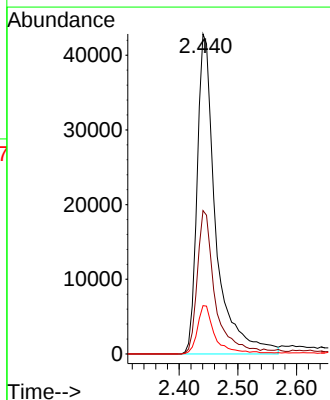
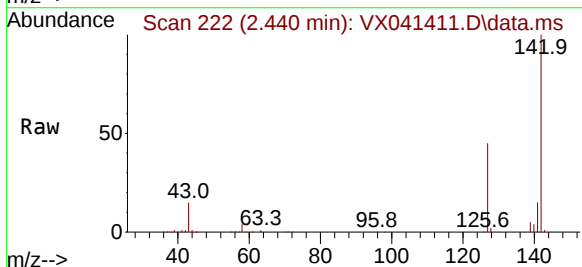
Manual Integrations
APPROVED

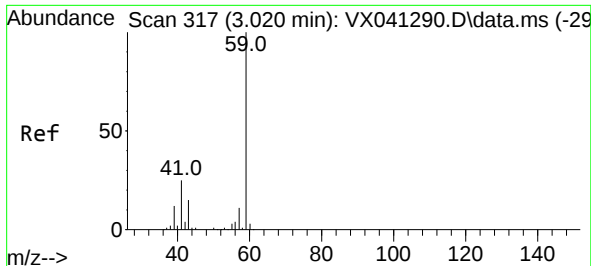
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#10
Methyl Iodide
Concen: 54.584 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion:142 Resp: 94611
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.5 11.6 17.4





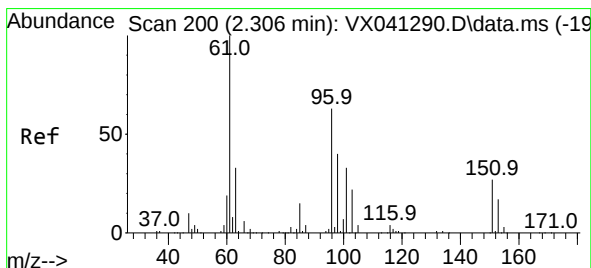
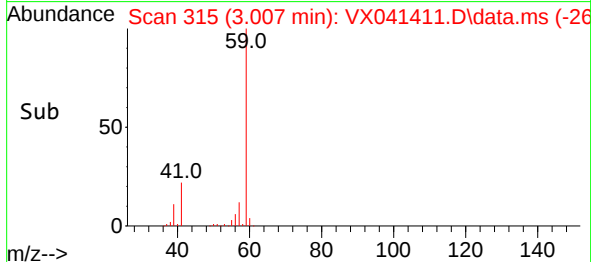
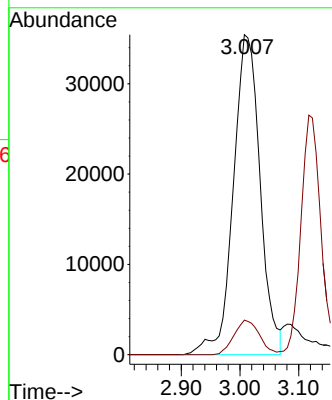
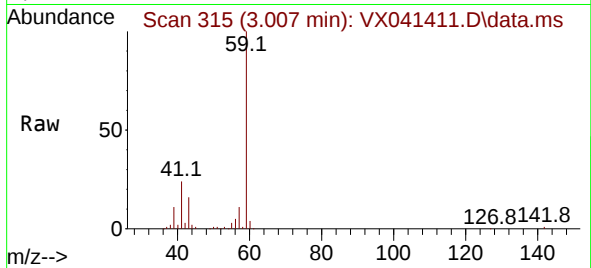
#11
Tert butyl alcohol
Concen: 251.440 ug/l
RT: 3.007 min Scan# 317
Delta R.T. -0.012 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 112318
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

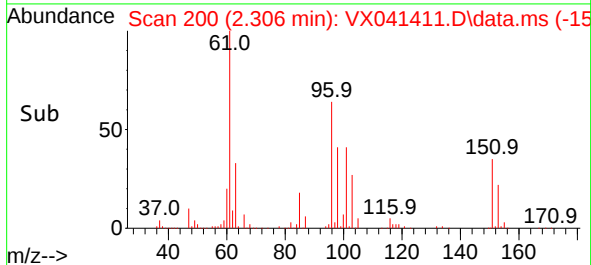
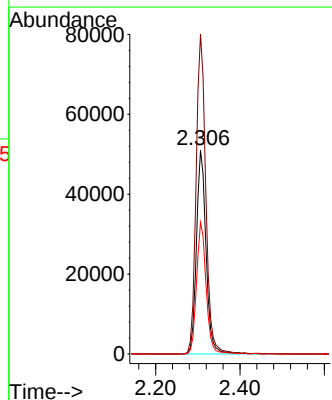
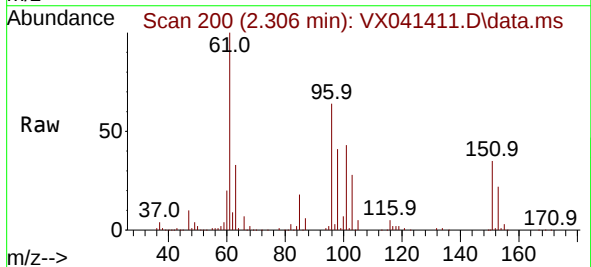
Manual Integrations
APPROVED

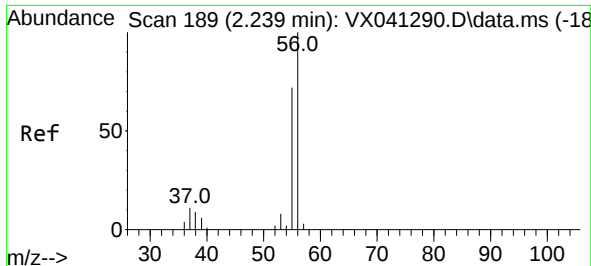
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#12
1,1-Dichloroethene
Concen: 51.120 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

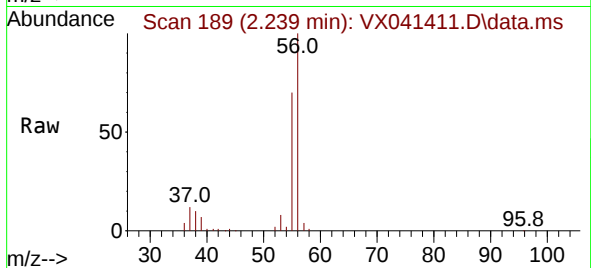
Tgt Ion: 96 Resp: 81211
Ion Ratio Lower Upper
96 100
61 157.2 144.6 216.8
98 64.6 50.4 75.6





#13
Acrolein
Concen: 253.976 ug/l
RT: 2.239 min Scan# 118
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

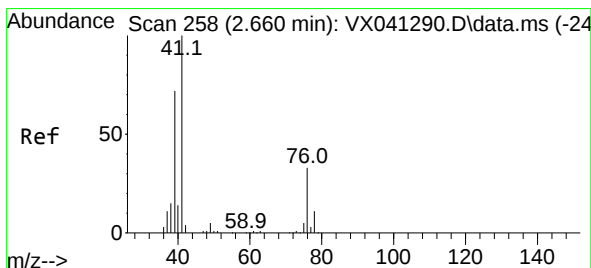
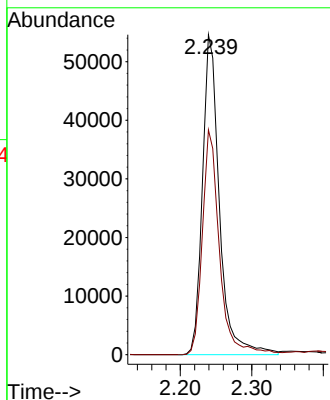
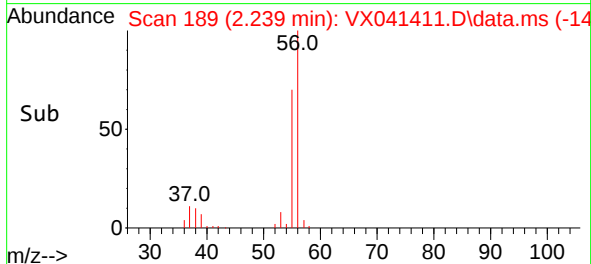
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9000
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

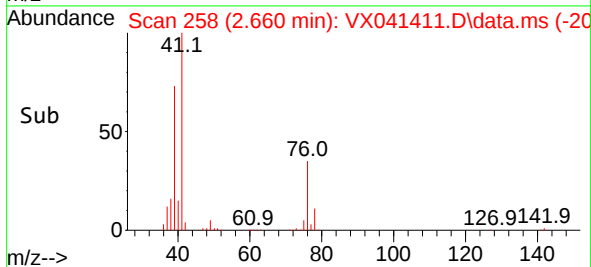
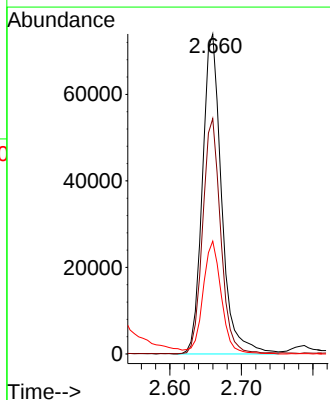
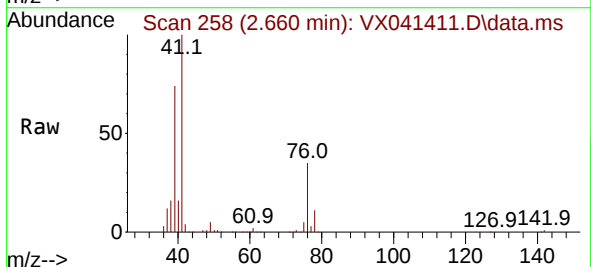
Manual Integrations
APPROVED

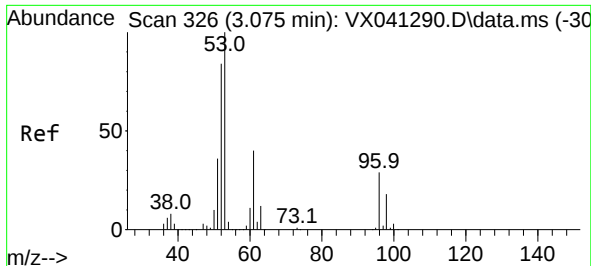
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#14
Allyl chloride
Concen: 51.811 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

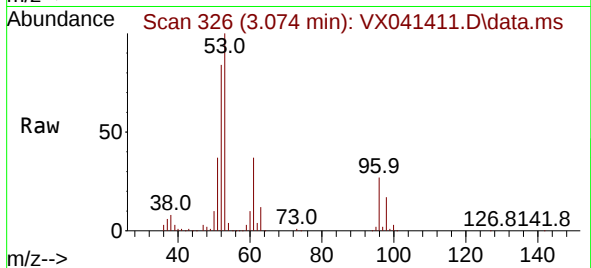
Tgt Ion: 41 Resp: 138285
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 260.639 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

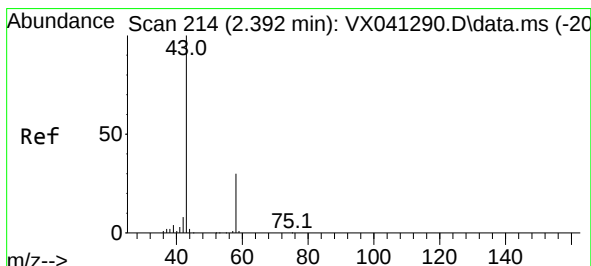
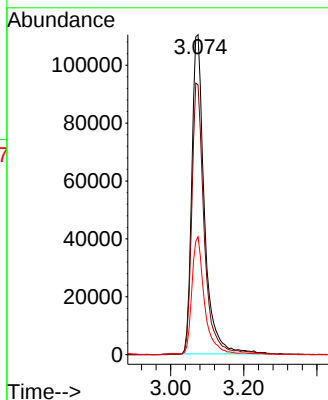
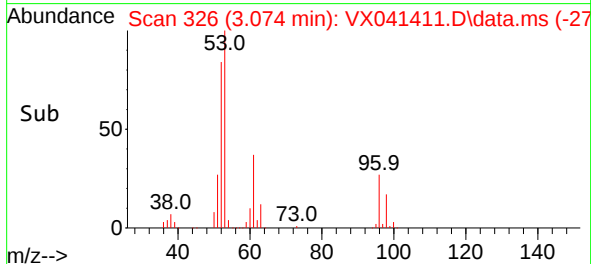
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



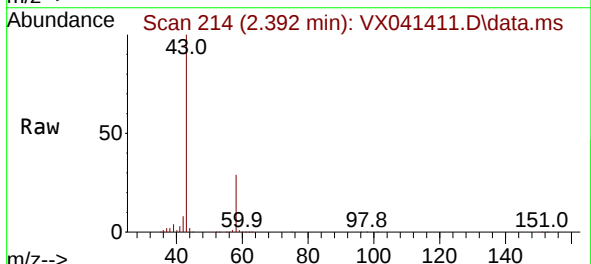
Tgt Ion: 53 Resp: 26572
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.0 29.8 44.6

Manual Integrations
APPROVED

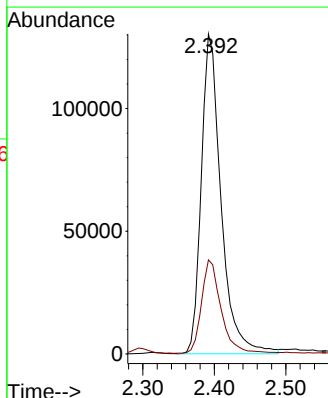
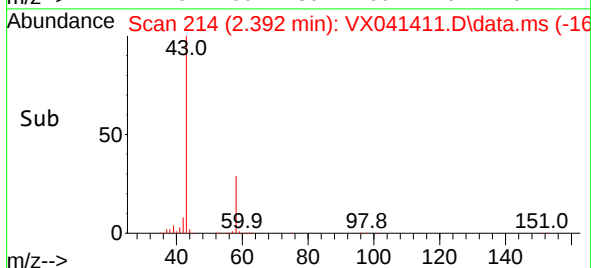
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

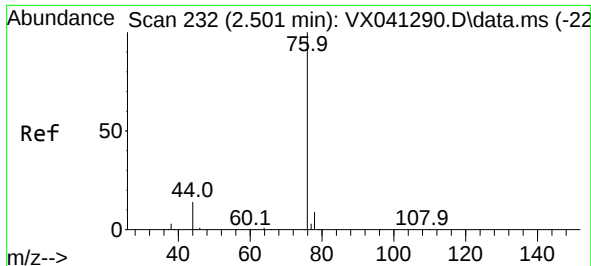


#16
Acetone
Concen: 254.978 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



Tgt Ion: 43 Resp: 250517
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9





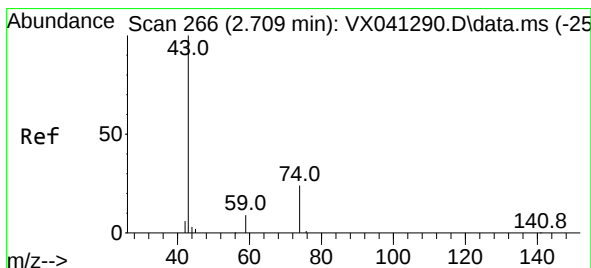
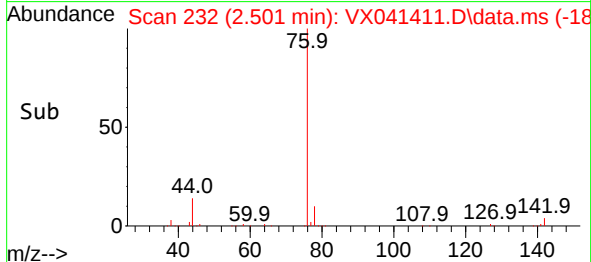
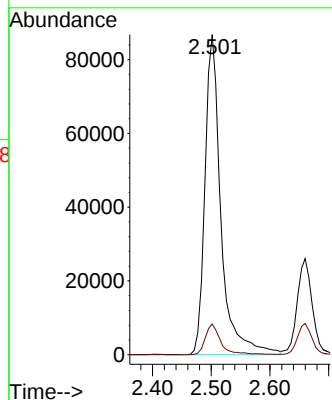
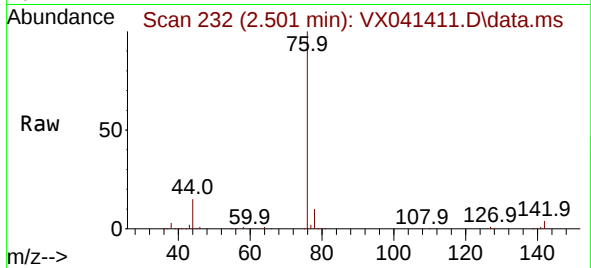
#17
Carbon Disulfide
Concen: 44.013 ug/l
RT: 2.501 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 16436
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

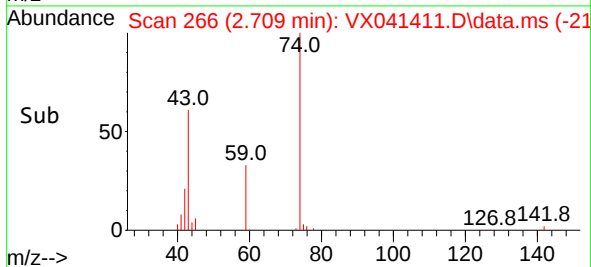
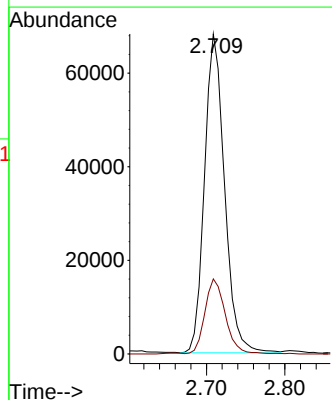
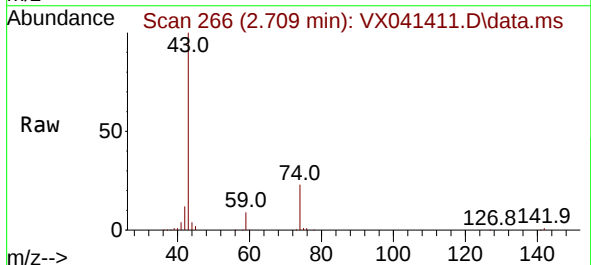
Manual Integrations
APPROVED

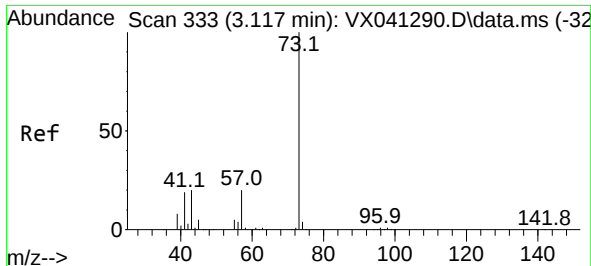
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#18
Methyl Acetate
Concen: 52.982 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 43 Resp: 120977
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





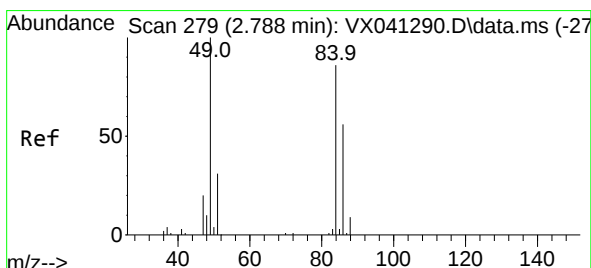
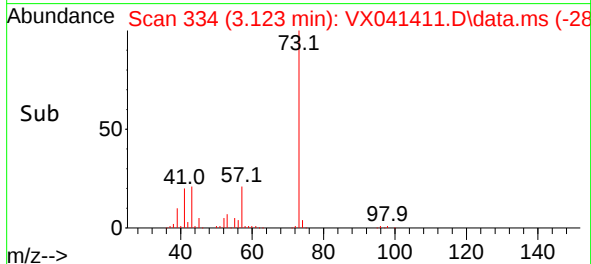
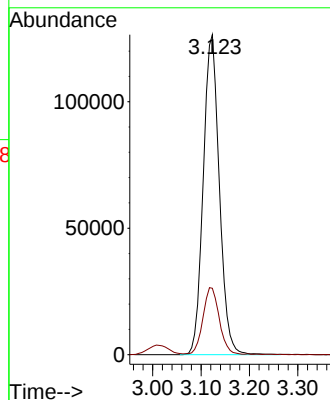
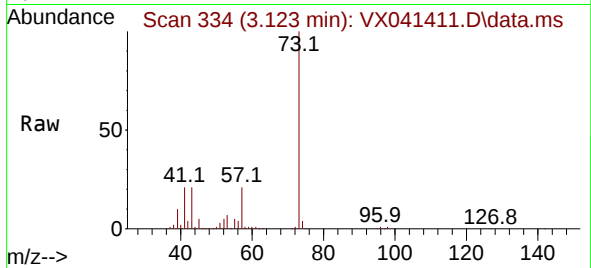
#19
Methyl tert-butyl Ether
Concen: 50.461 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 292234
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

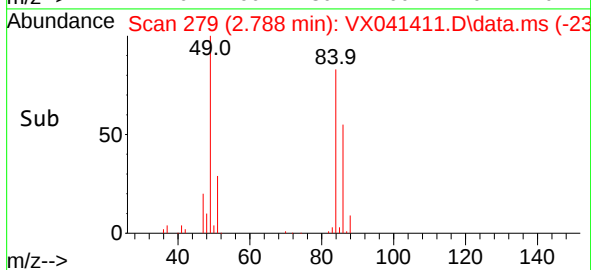
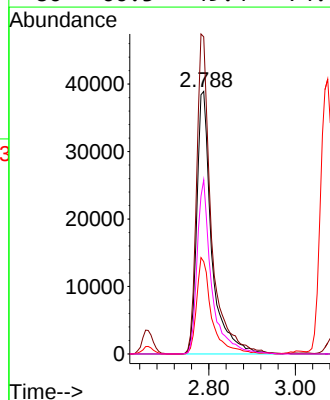
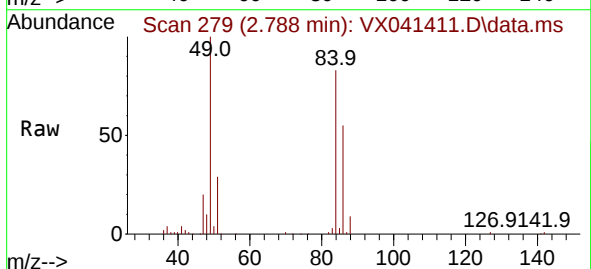
Manual Integrations
APPROVED

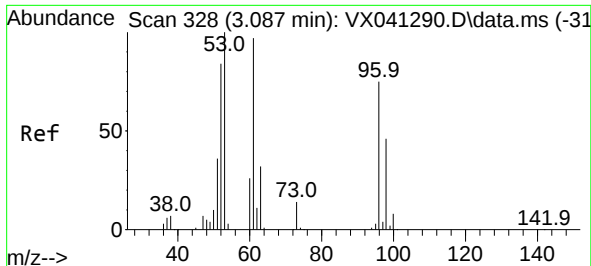
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#20
Methylene Chloride
Concen: 47.877 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

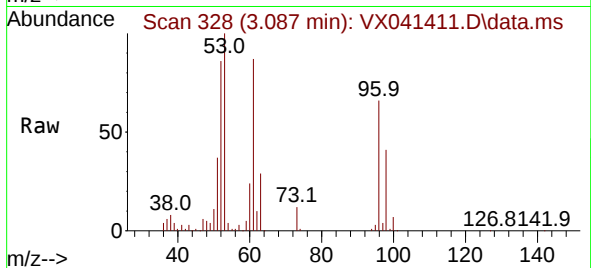
Tgt Ion: 84 Resp: 92762
Ion Ratio Lower Upper
84 100
49 120.8 103.6 155.4
51 35.2 33.8 50.6
86 66.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.383 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

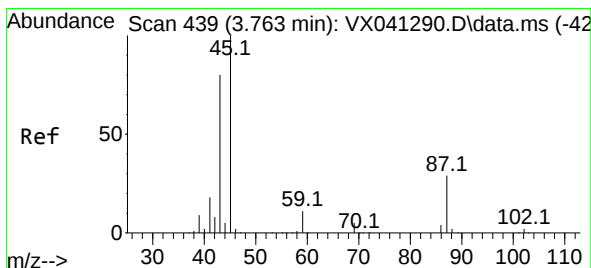
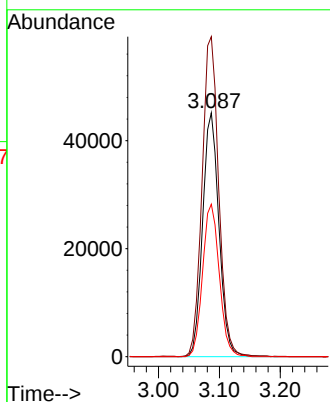
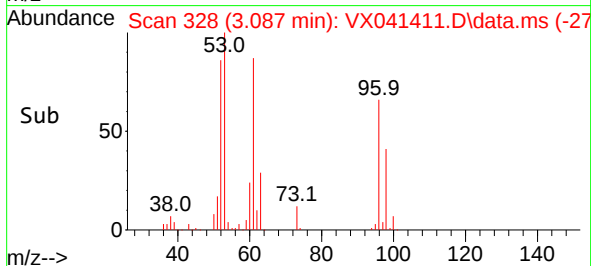
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8412
Ion Ratio Lower Upper
96 100
61 131.2 119.2 178.8
98 62.5 48.7 73.1

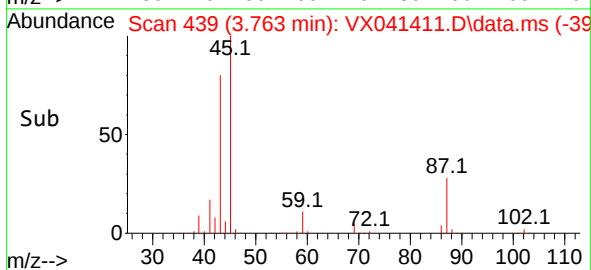
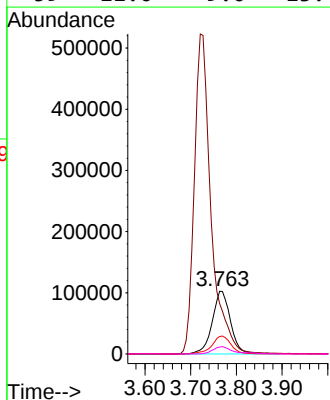
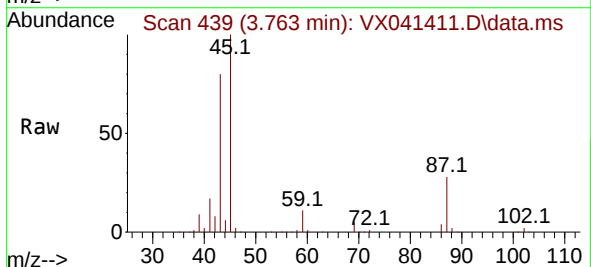
Manual Integrations
APPROVED

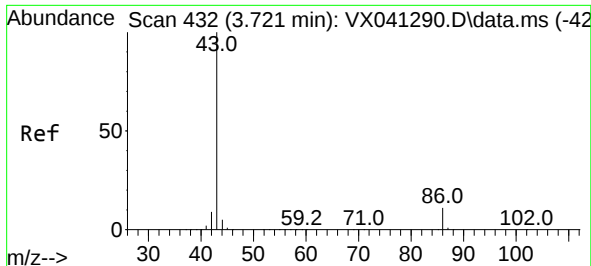
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#22
Diisopropyl ether
Concen: 50.471 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 45 Resp: 285493
Ion Ratio Lower Upper
45 100
43 80.3 69.7 104.5
87 27.9 20.8 31.2
59 11.0 9.0 13.4





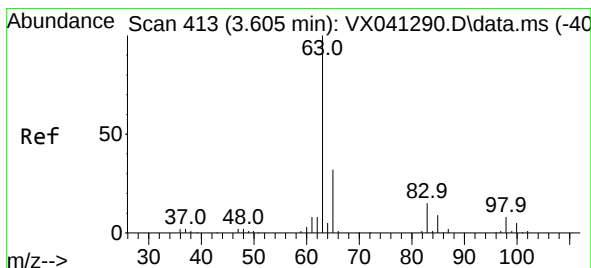
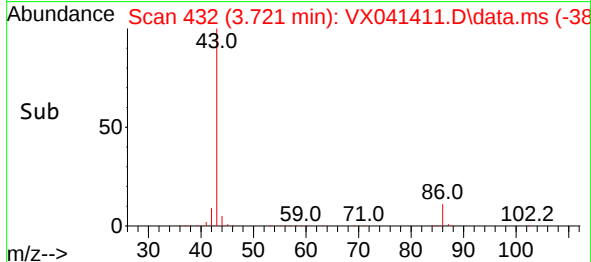
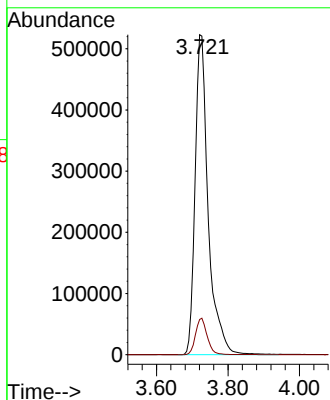
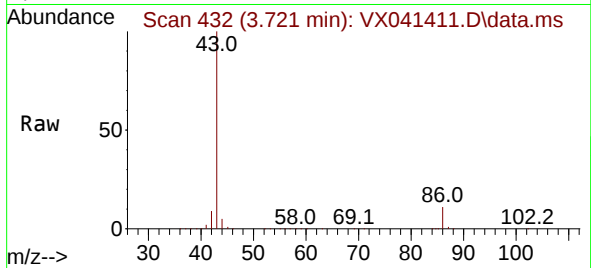
#23
 Vinyl Acetate
 Concen: 262.756 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041411.D
 Acq: 07 May 2024 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1329540
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

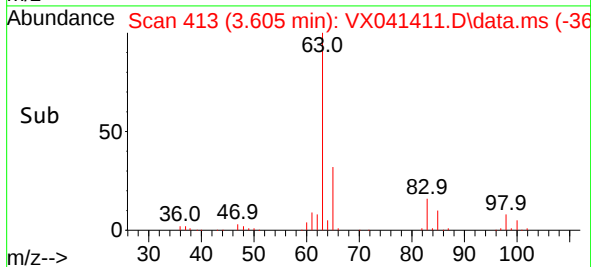
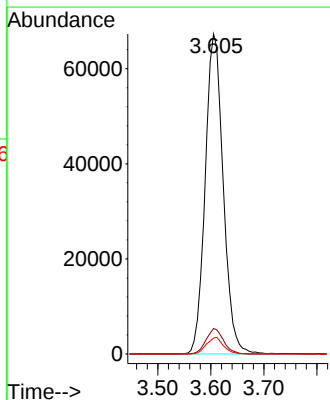
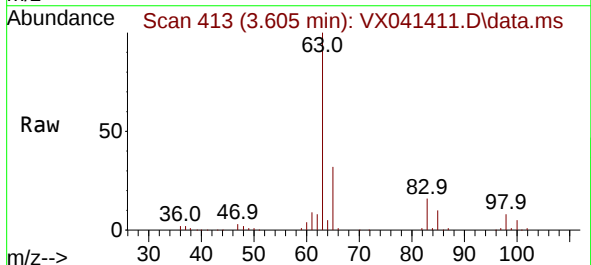
Manual Integrations
 APPROVED

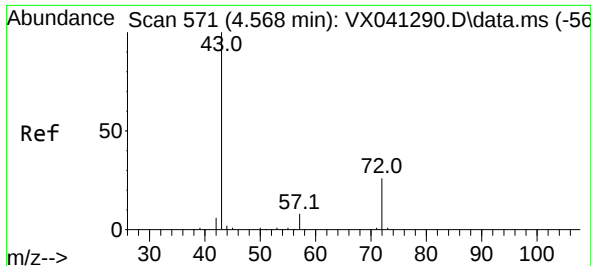
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024



#24
 1,1-Dichloroethane
 Concen: 49.784 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041411.D
 Acq: 07 May 2024 16:59

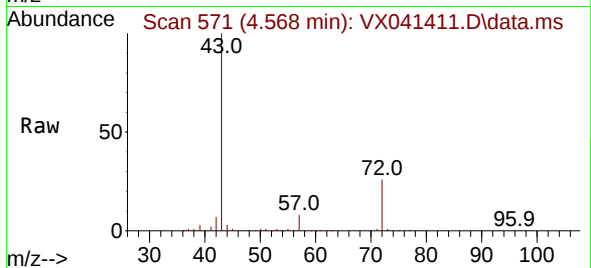
Tgt Ion: 63 Resp: 159095
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 271.635 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

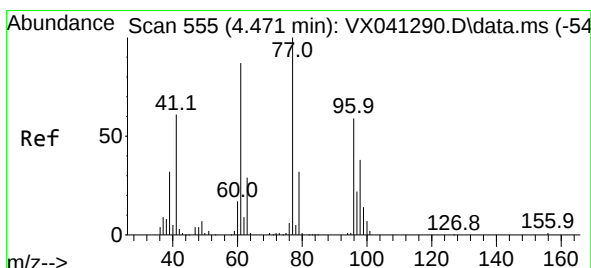
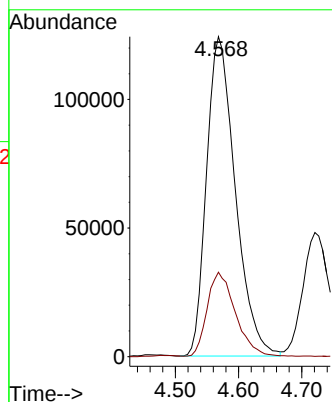
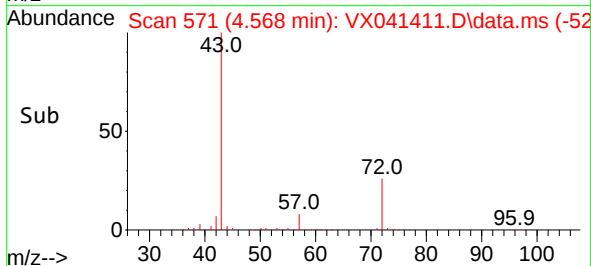
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 392370
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

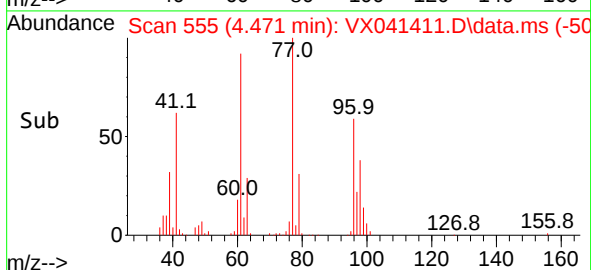
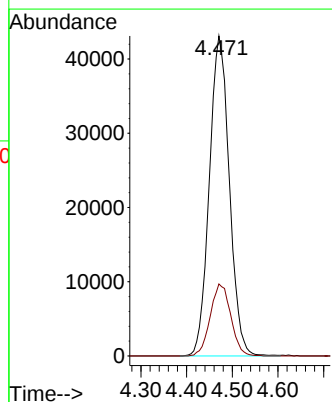
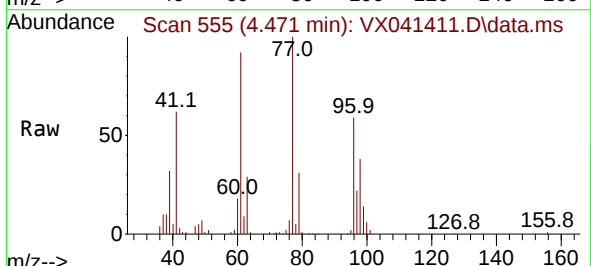
Manual Integrations
APPROVED

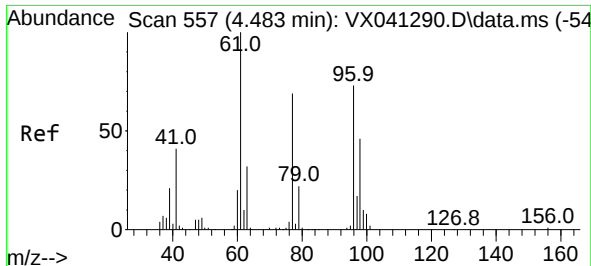
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#26
2,2-Dichloropropane
Concen: 49.092 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 77 Resp: 131169
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.525 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10410

Ion Ratio Lower Upper

96 100

61 141.4 0.0 312.2

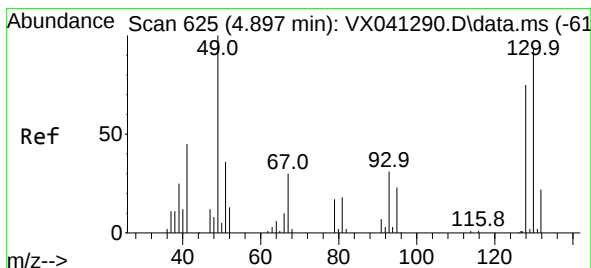
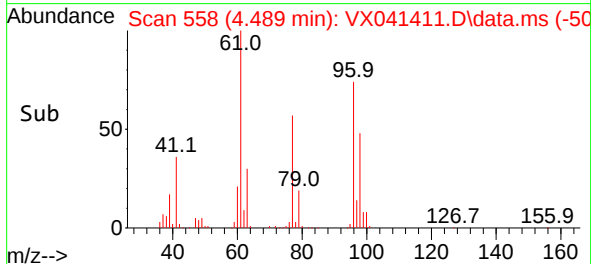
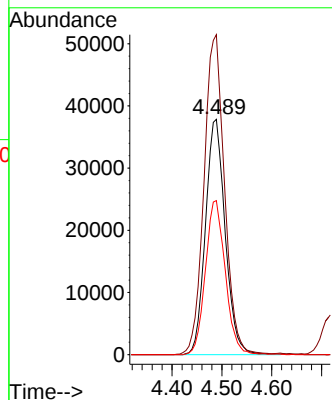
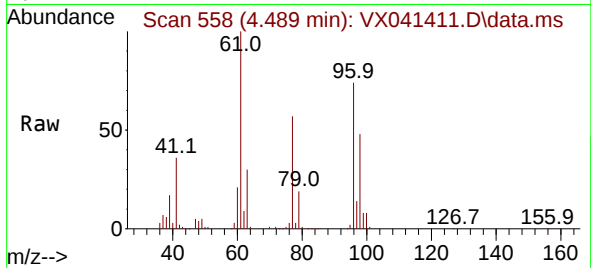
98 65.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#28

Bromochloromethane

Concen: 45.784 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

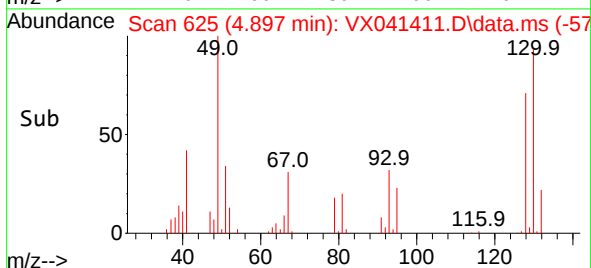
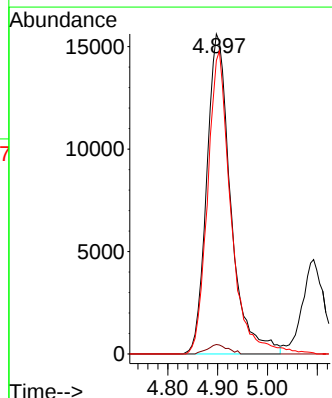
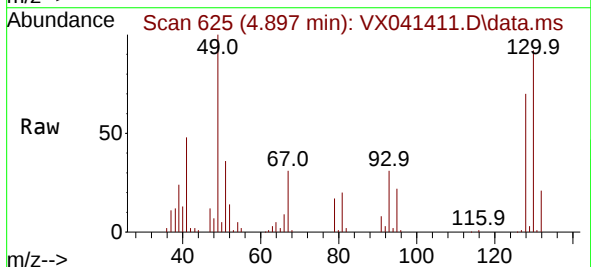
Tgt Ion: 49 Resp: 52217

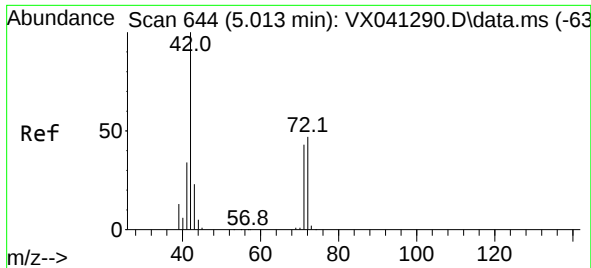
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

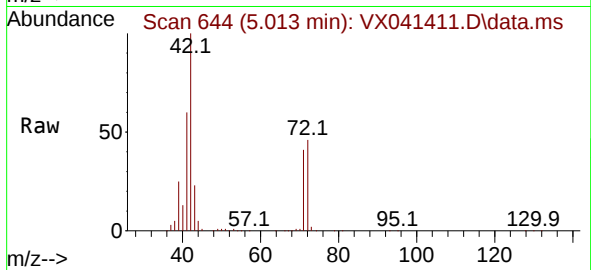
130 91.9 57.5 86.3#





#29
Tetrahydrofuran
Concen: 260.082 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

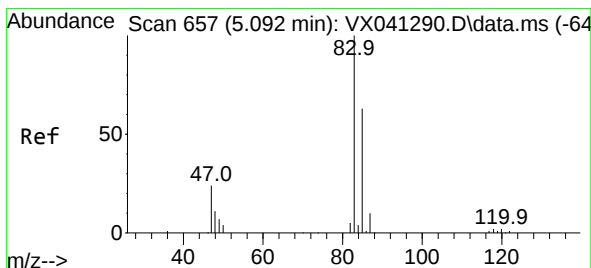
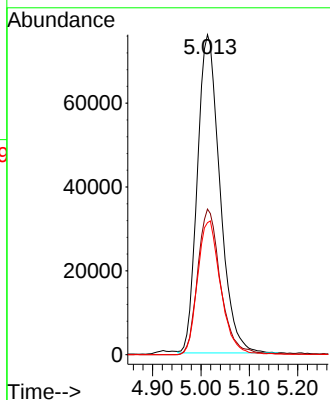
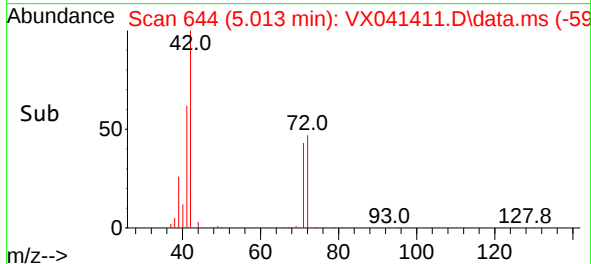
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 24569
Ion Ratio Lower Upper
42 100
72 46.3 34.2 51.4
71 42.9 32.2 48.2

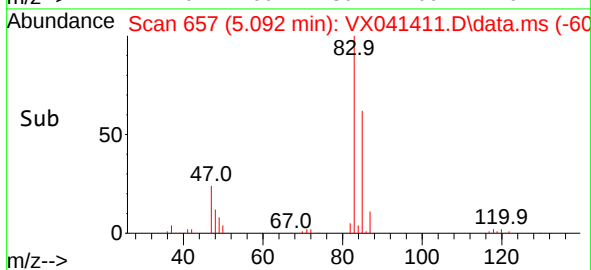
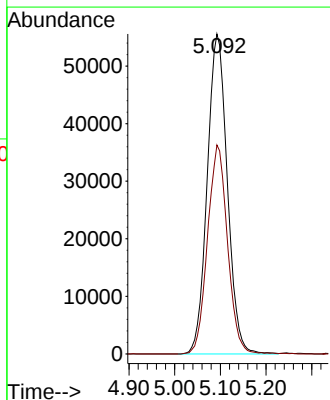
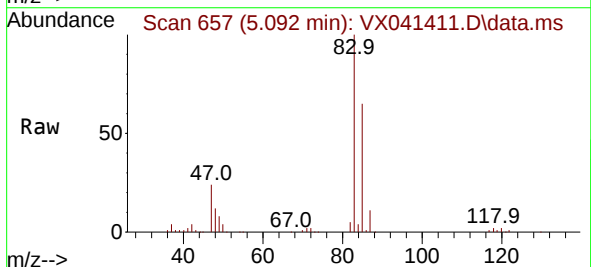
Manual Integrations
APPROVED

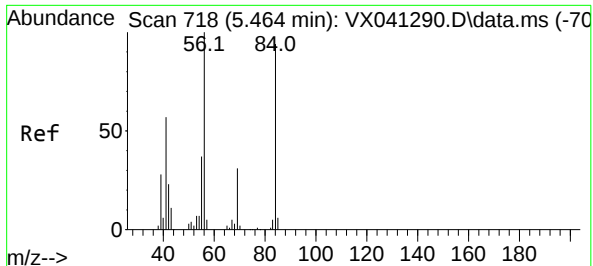
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#30
Chloroform
Concen: 51.037 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

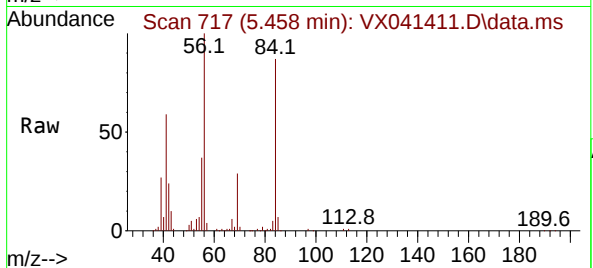
Tgt Ion: 83 Resp: 169682
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 47.231 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

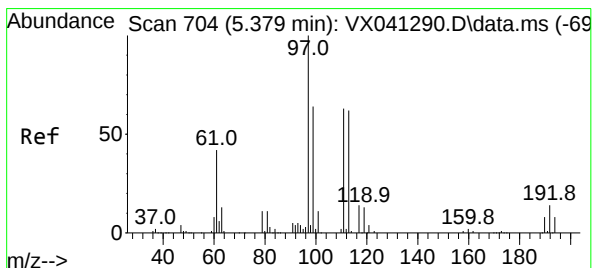
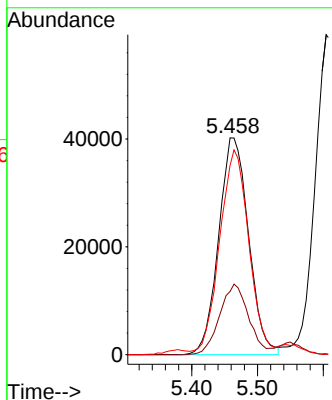
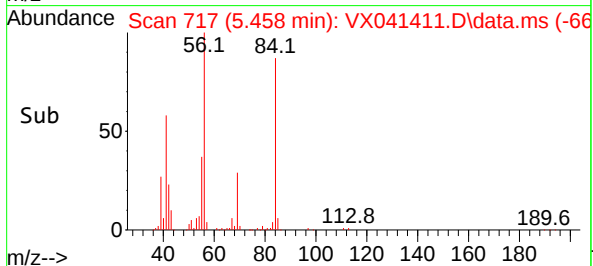
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 127220
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 84.9 65.9 98.9

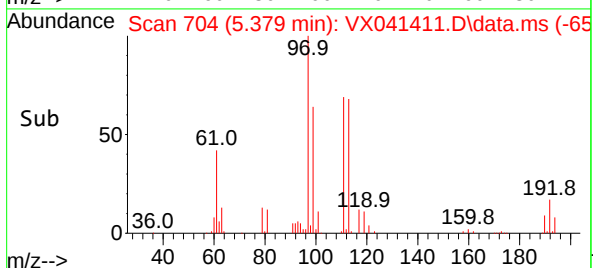
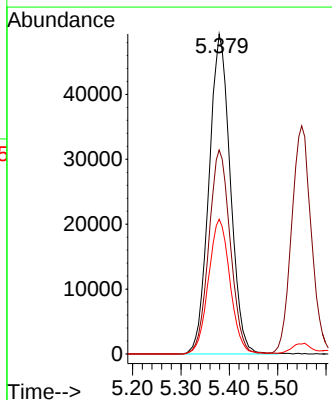
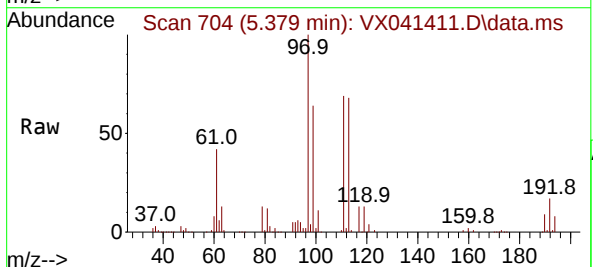
Manual Integrations
APPROVED

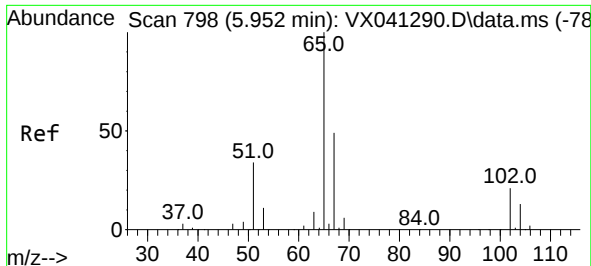
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#32
1,1,1-Trichloroethane
Concen: 49.894 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 97 Resp: 150920
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.904 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 126999

Ion Ratio Lower Upper

65 100

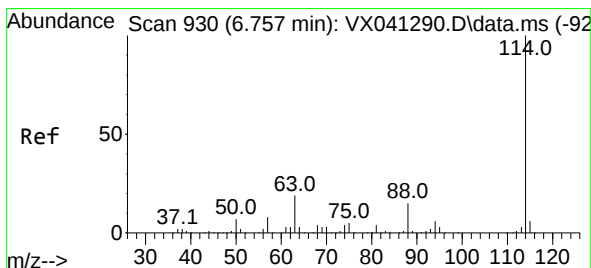
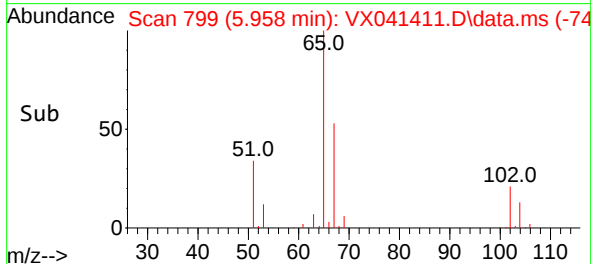
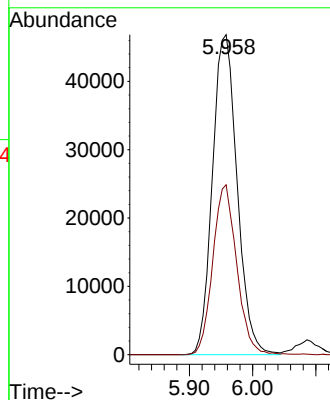
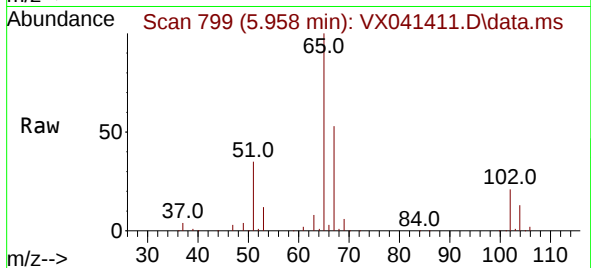
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

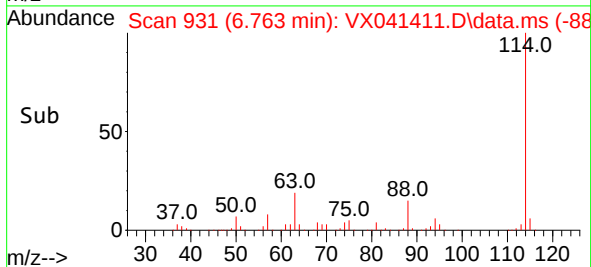
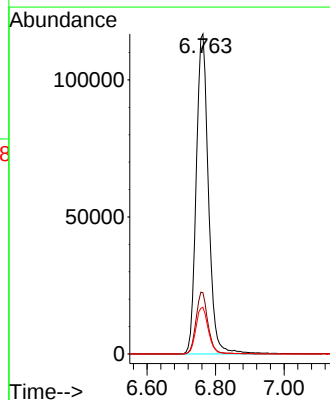
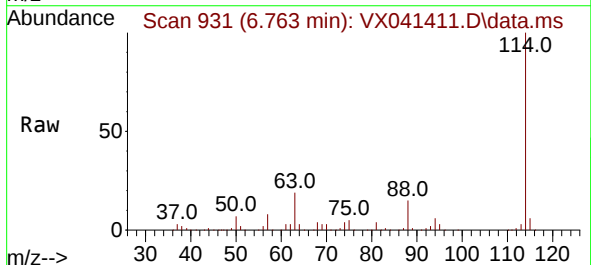
Tgt Ion:114 Resp: 290552

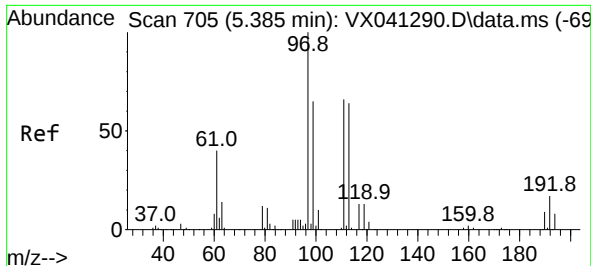
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

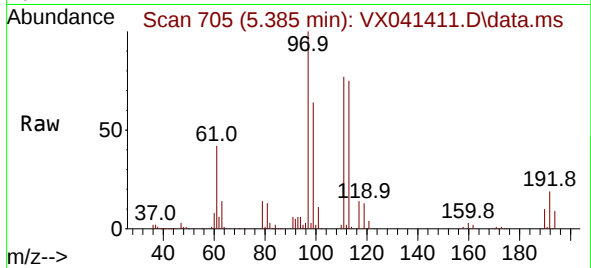
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.828 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

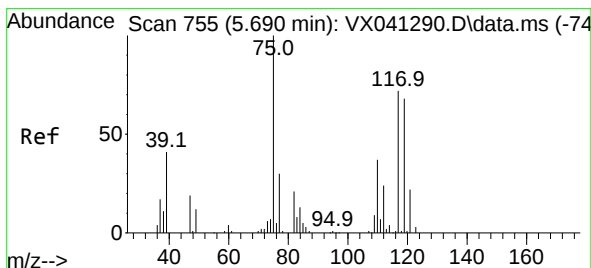
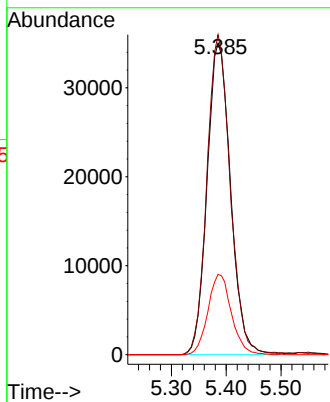
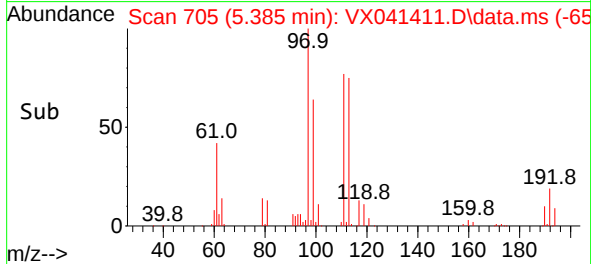
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 10401
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.8 13.3 19.9

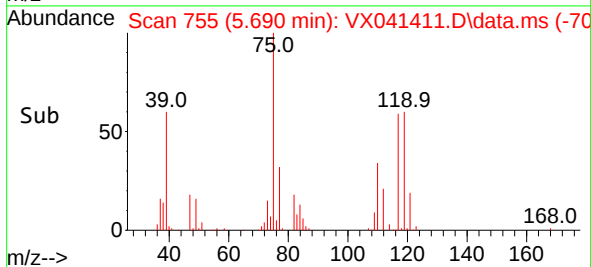
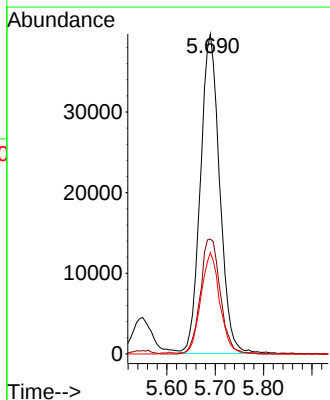
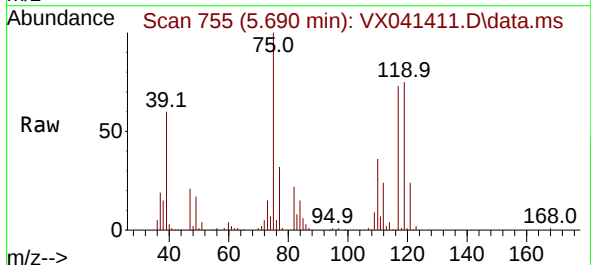
Manual Integrations
APPROVED

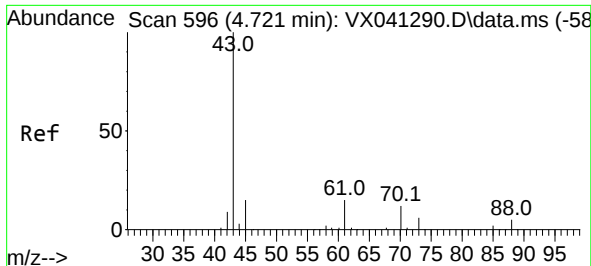
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#36
1,1-Dichloropropene
Concen: 46.482 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 75 Resp: 109438
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 30.4 24.7 37.1





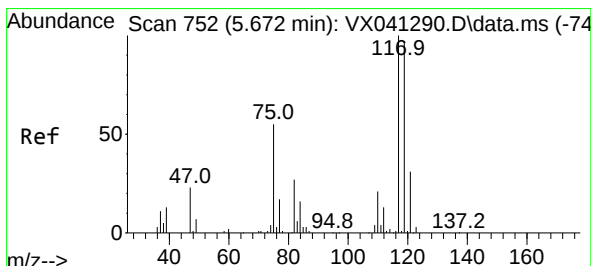
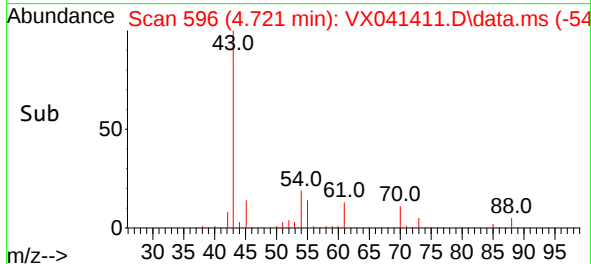
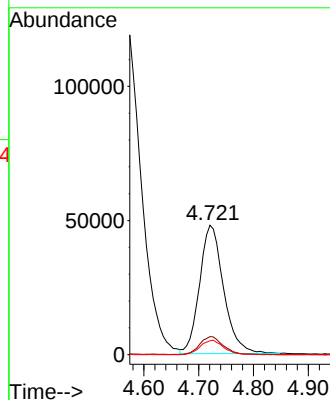
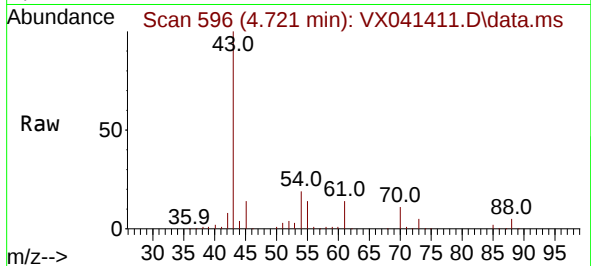
#37
Ethyl Acetate
Concen: 49.569 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 145620
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.0 8.3 12.5

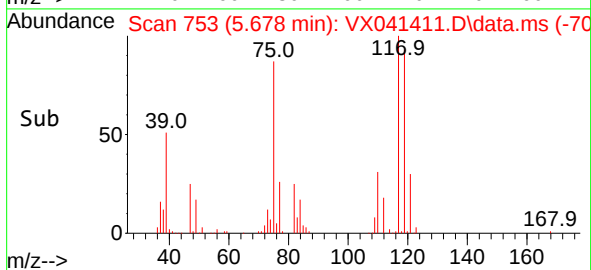
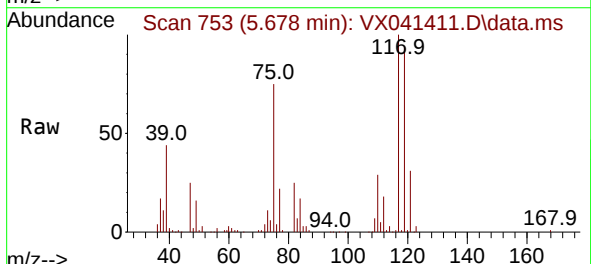
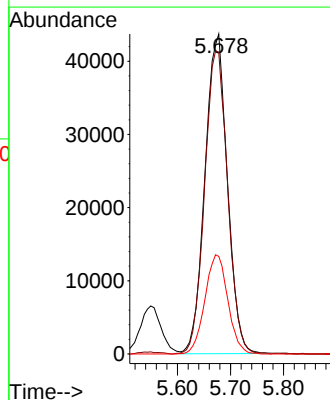
Manual Integrations
APPROVED

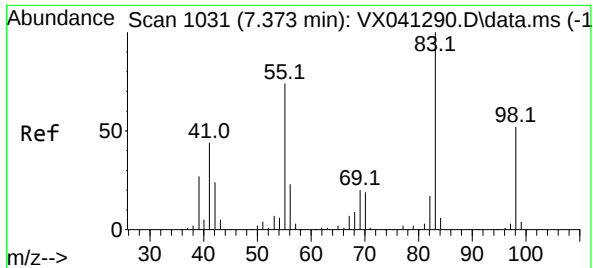
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#38
Carbon Tetrachloride
Concen: 47.637 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion:117 Resp: 128487
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 30.6 24.4 36.6





#39
Methylcyclohexane
Concen: 42.852 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

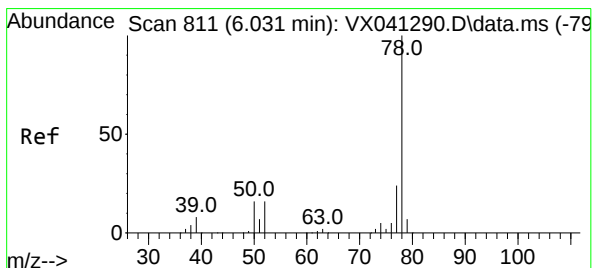
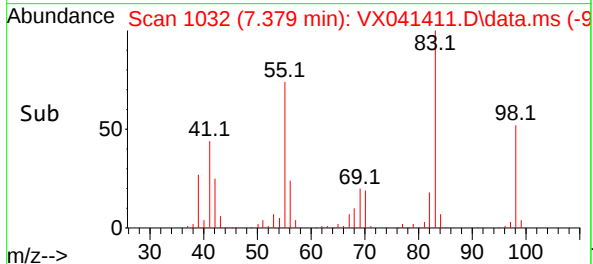
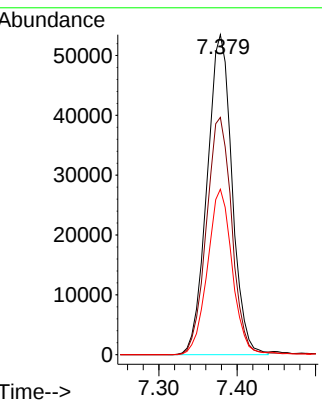
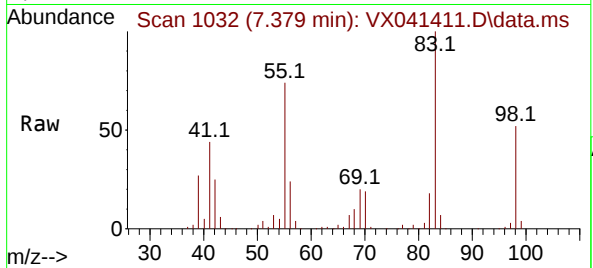
Tgt Ion: 83 Resp: 118528
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 51.7 36.7 55.1

Manual Integrations

APPROVED

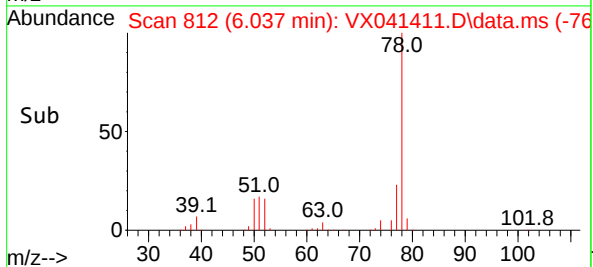
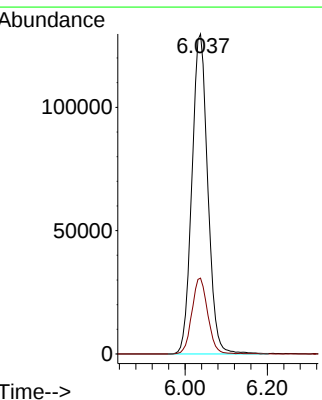
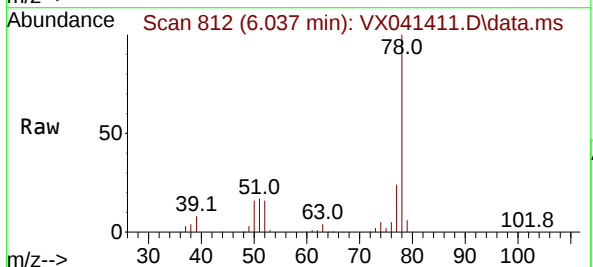
Reviewed By :John Carlone 05/08/2024

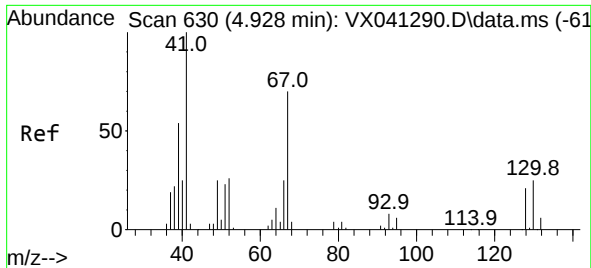
Supervised By :Mahesh Dadoda 05/08/2024



#40
Benzene
Concen: 47.854 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 78 Resp: 347331
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





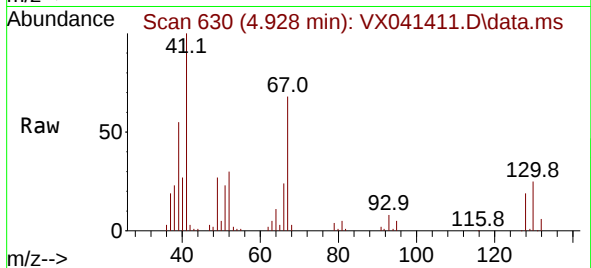
#41
Methacrylonitrile
Concen: 53.546 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



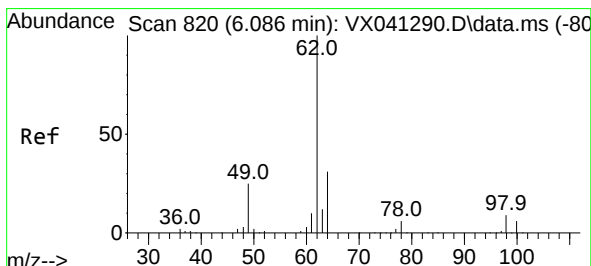
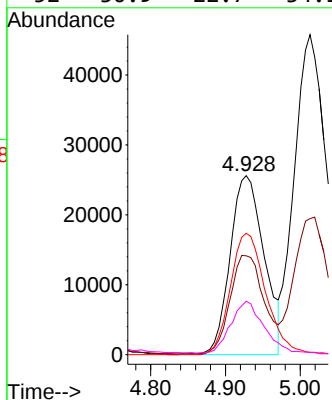
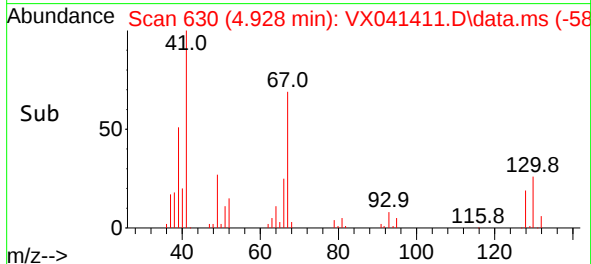
Tgt Ion:	41	Resp:	80960
Ion Ratio	100	Lower	Upper
39	54.9	45.2	67.8
67	70.9	52.6	78.8
52	30.9	22.7	34.1

Manual Integrations

APPROVED

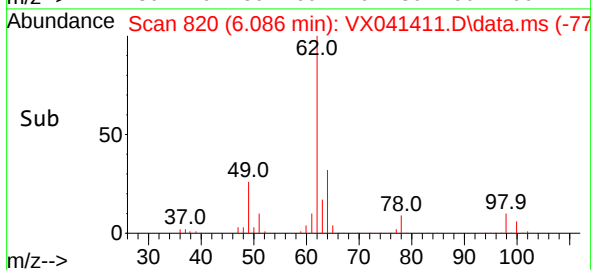
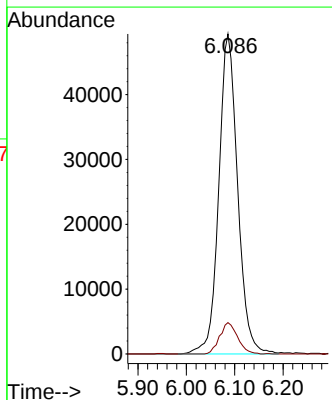
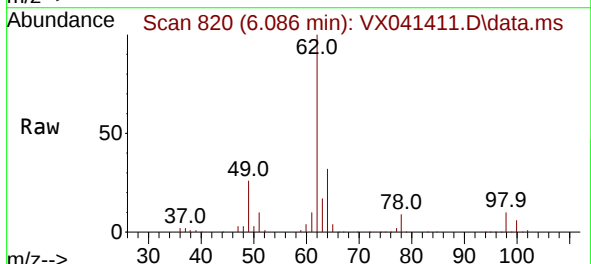
Reviewed By :John Carlone 05/08/2024

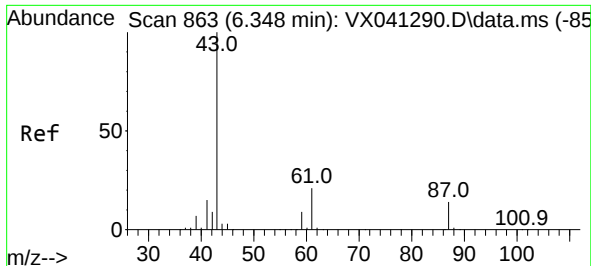
Supervised By :Mahesh Dadoda 05/08/2024



#42
1,2-Dichloroethane
Concen: 50.238 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion:	62	Resp:	133632
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 50.747 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

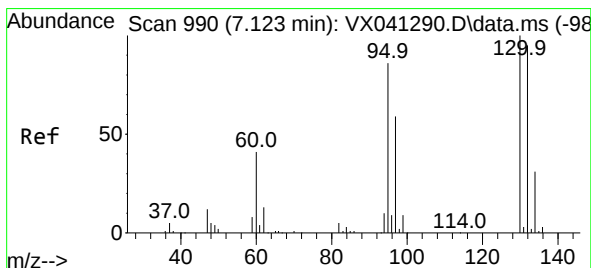
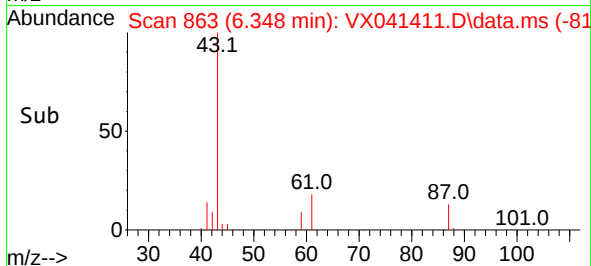
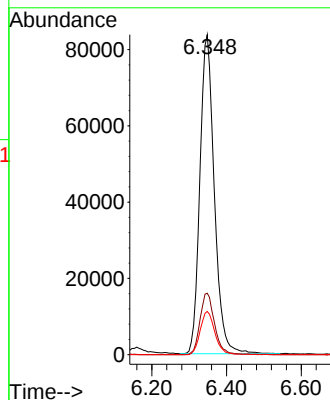
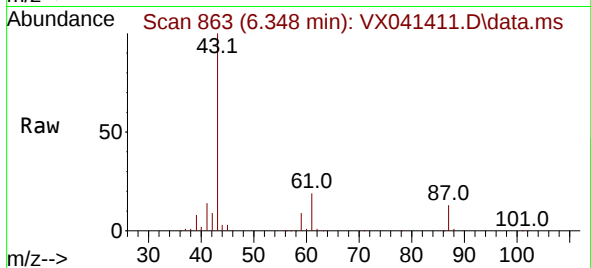
Tgt Ion:	43	Resp:	224150
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#44

Trichloroethene

Concen: 49.161 ug/l

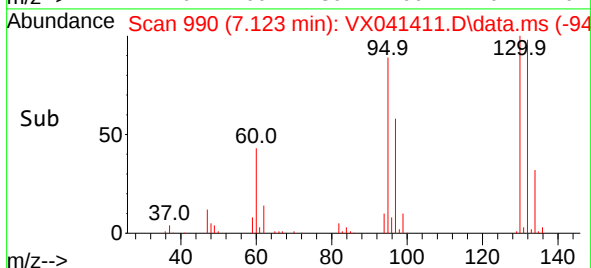
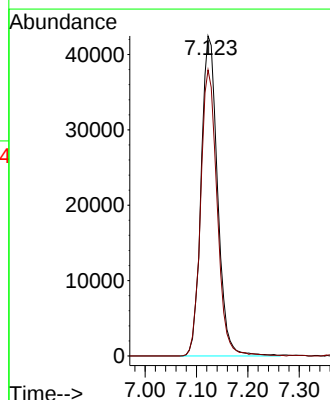
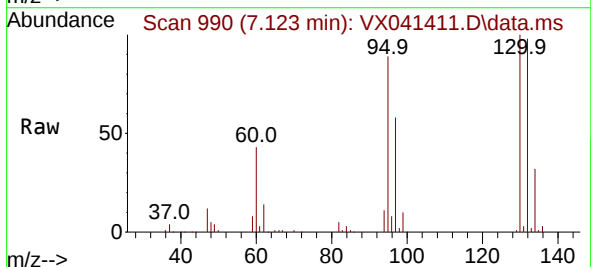
RT: 7.123 min Scan# 990

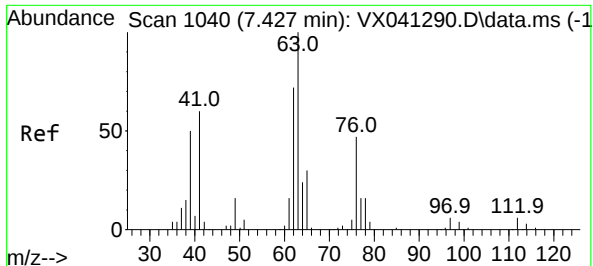
Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Tgt Ion:	130	Resp:	94221
Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 46.061 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7469

Ion Ratio Lower Upper

63 100

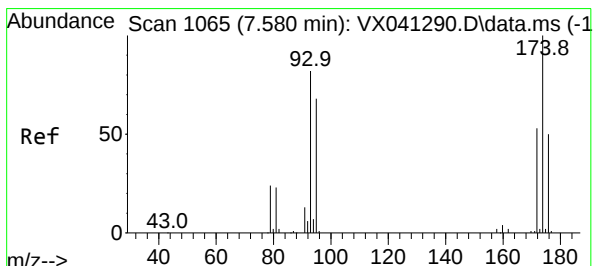
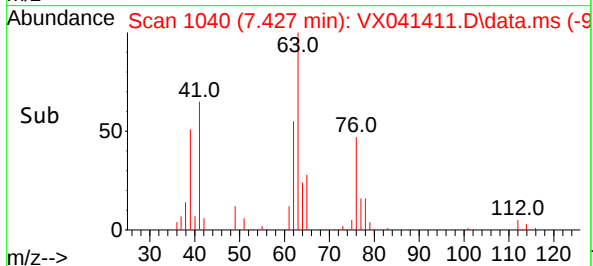
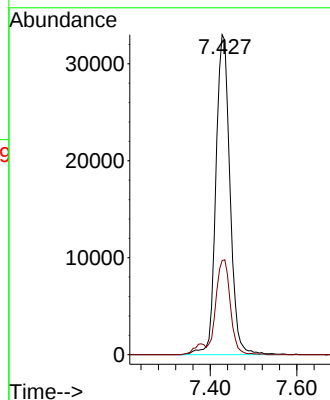
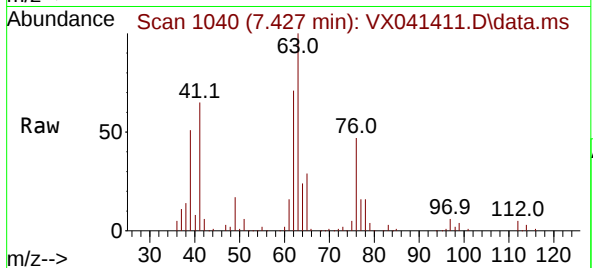
65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#46

Dibromomethane

Concen: 44.041 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

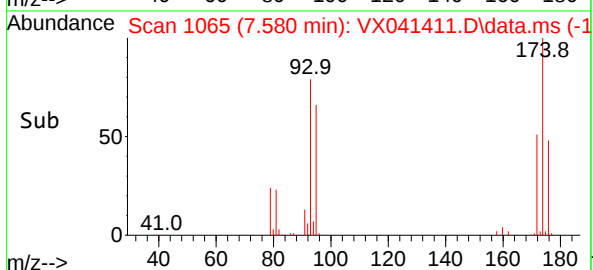
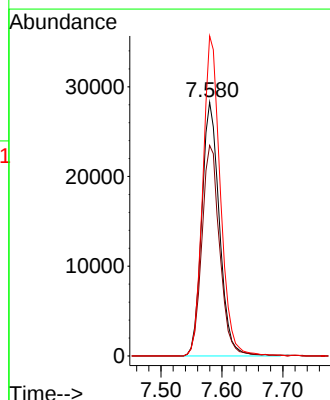
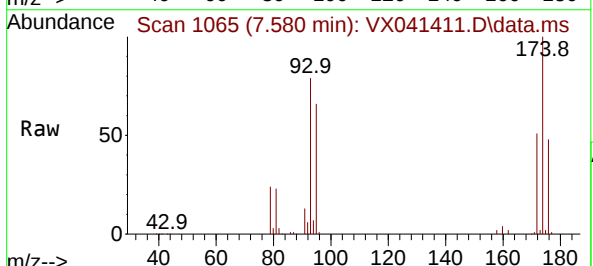
Tgt Ion: 93 Resp: 56855

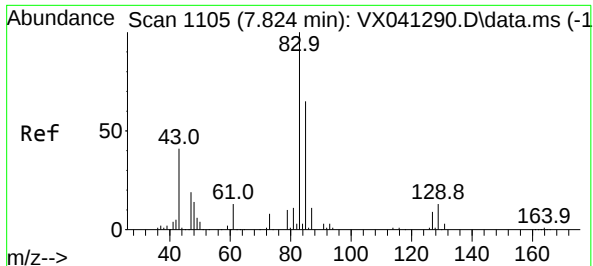
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

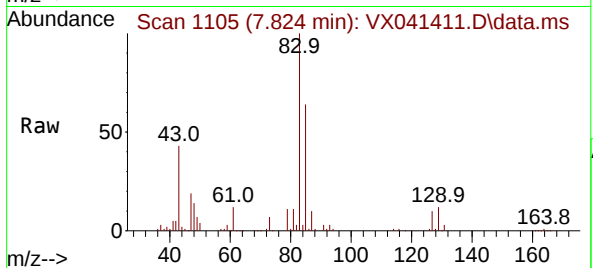
174 125.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 45.734 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

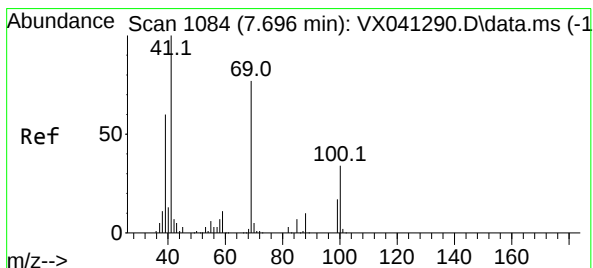
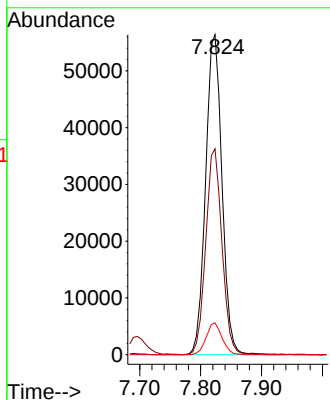
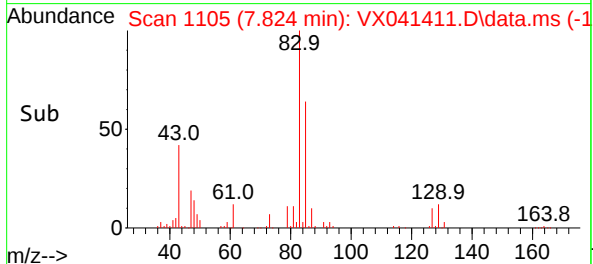
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 105210
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 10.0 7.1 10.7

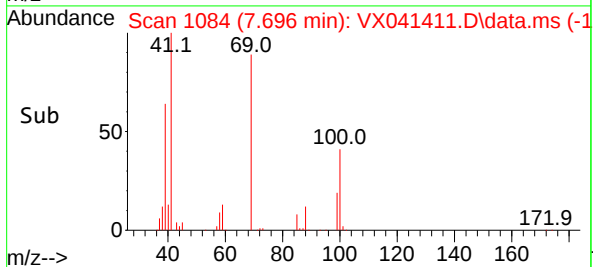
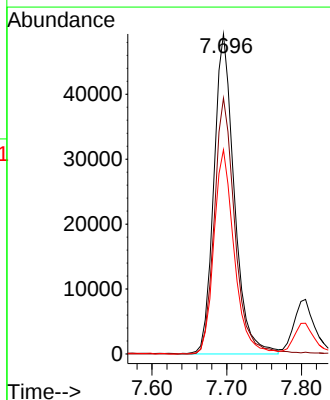
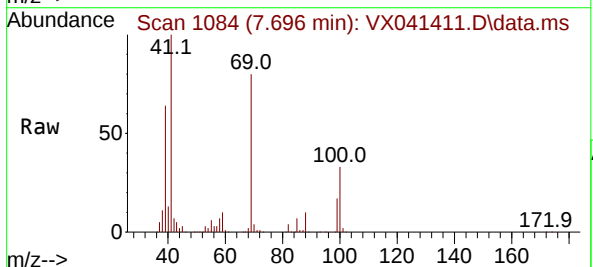
Manual Integrations
APPROVED

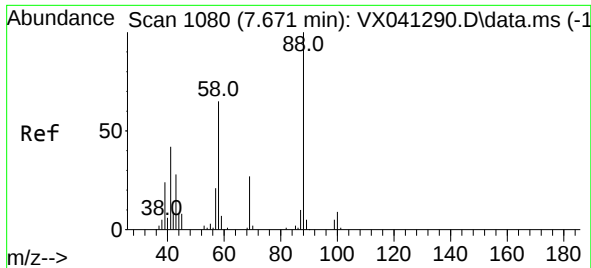
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#48
Methyl methacrylate
Concen: 46.367 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

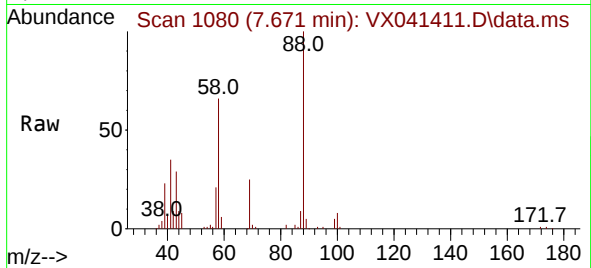
Tgt Ion: 41 Resp: 93884
Ion Ratio Lower Upper
41 100
69 80.7 59.2 88.8
39 63.5 47.7 71.5





#49
1,4-Dioxane
Concen: 885.513 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

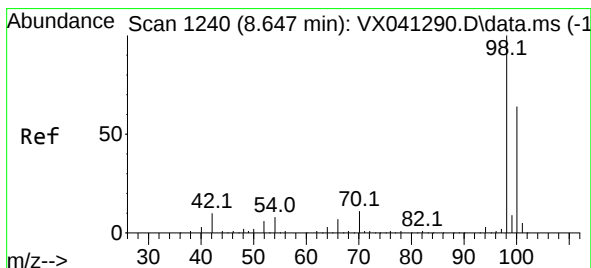
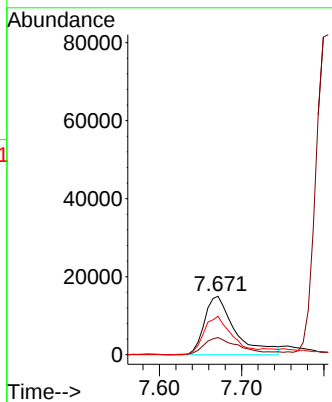
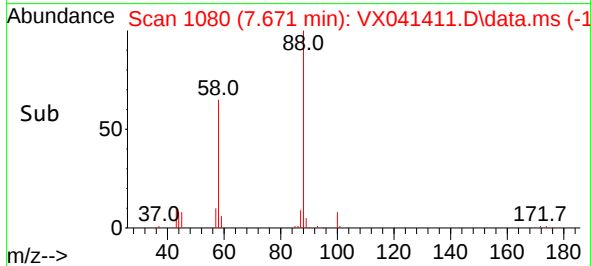
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3876
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0
58 61.2 60.1 90.1

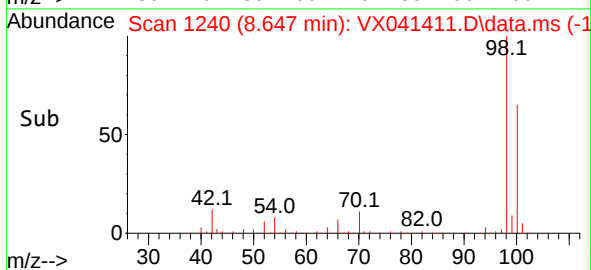
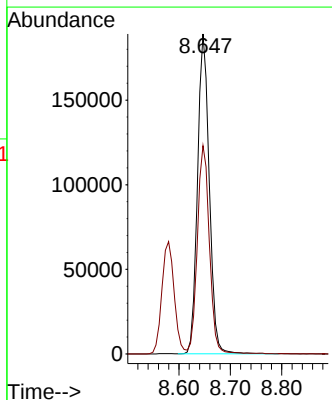
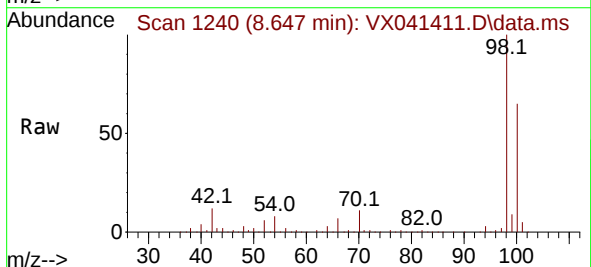
Manual Integrations
APPROVED

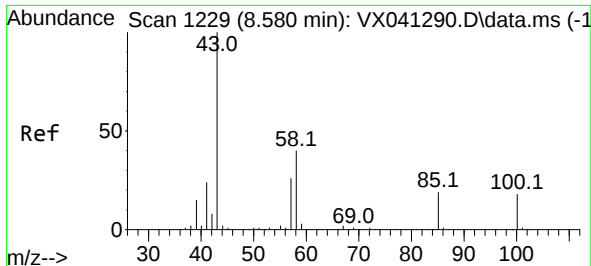
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#50
Toluene-d8
Concen: 48.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

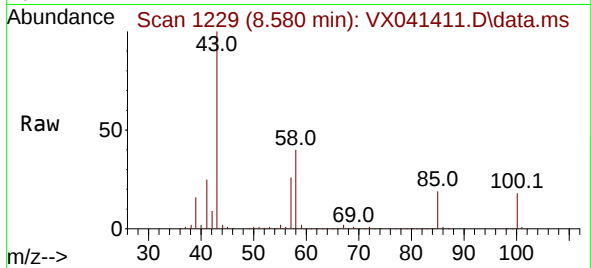
Tgt Ion: 98 Resp: 300229
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 243.081 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

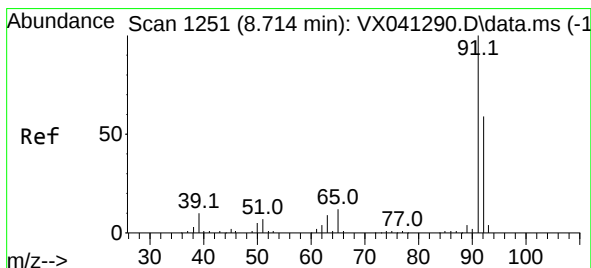
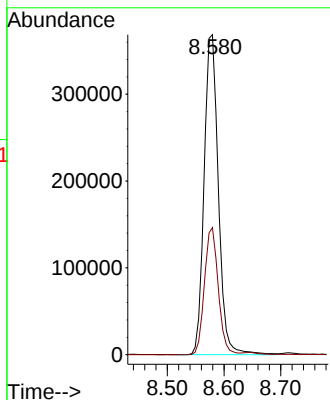
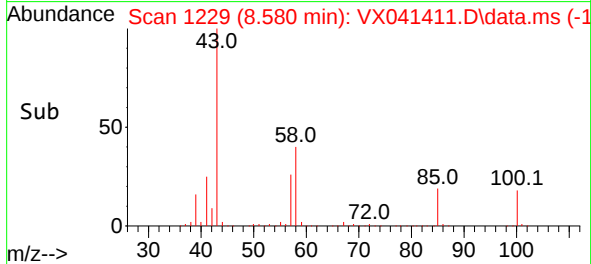
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 644270
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

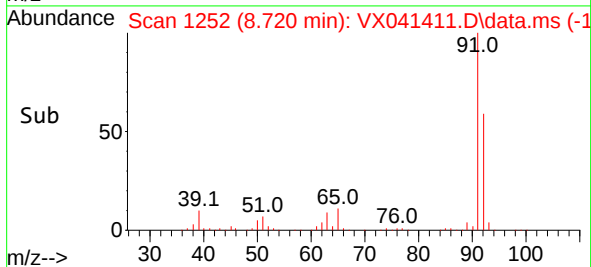
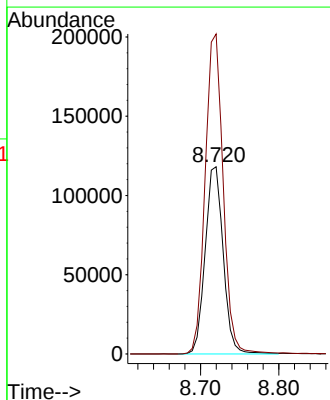
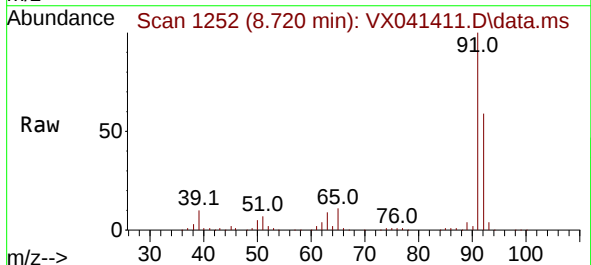
Manual Integrations
APPROVED

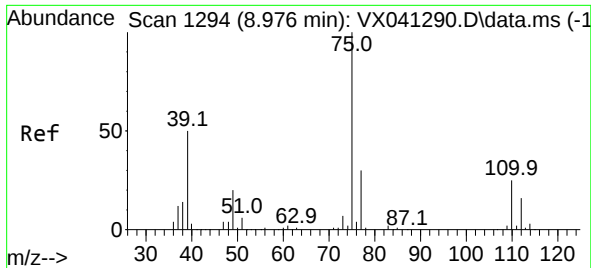
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#52
Toluene
Concen: 42.478 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 92 Resp: 188599
Ion Ratio Lower Upper
92 100
91 171.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.408 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 105778

Ion Ratio Lower Upper

75 100

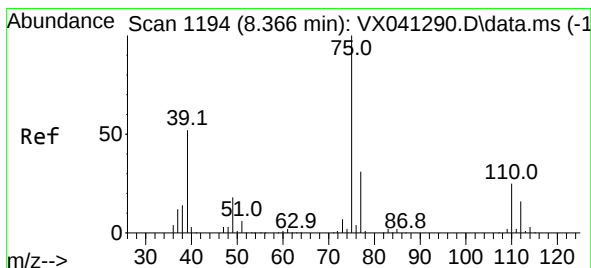
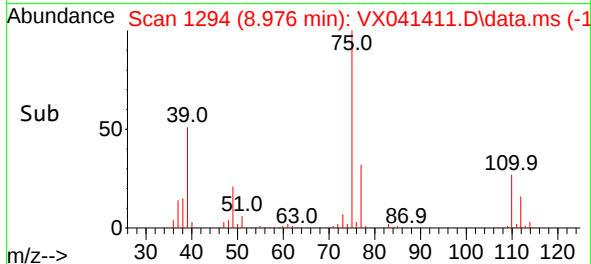
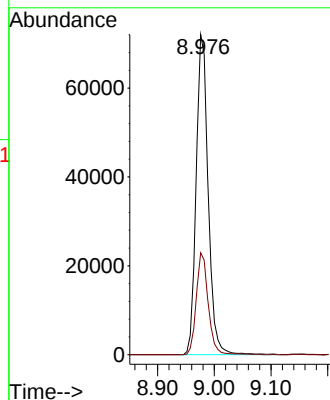
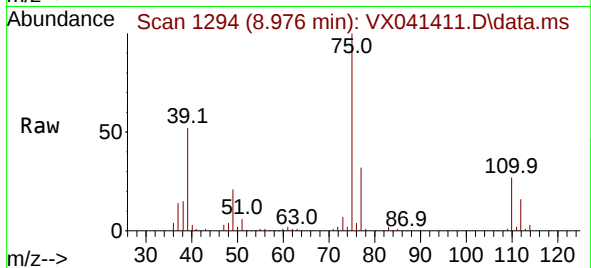
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#54

cis-1,3-Dichloropropene

Concen: 44.908 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

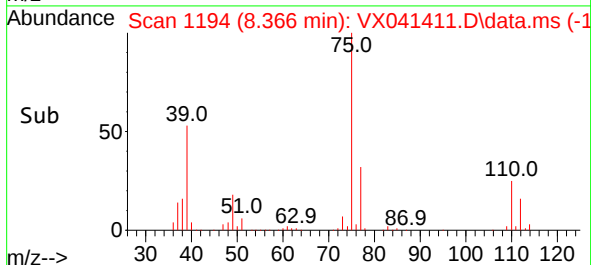
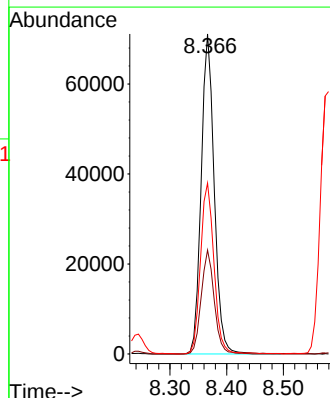
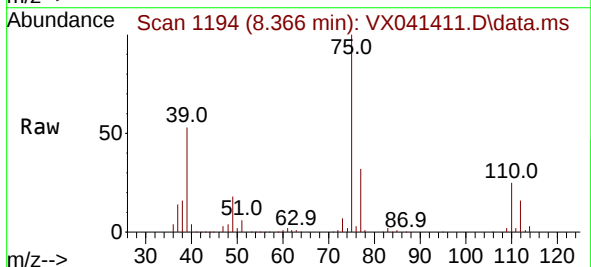
Tgt Ion: 75 Resp: 113575

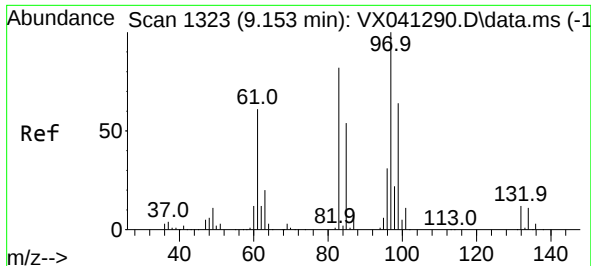
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

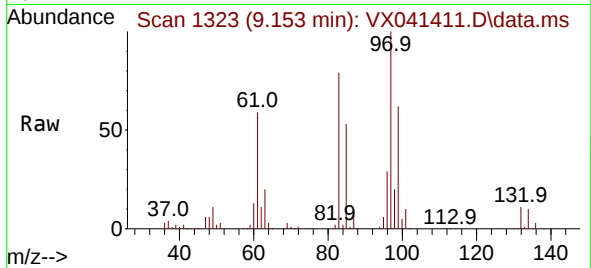
39 53.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.133 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

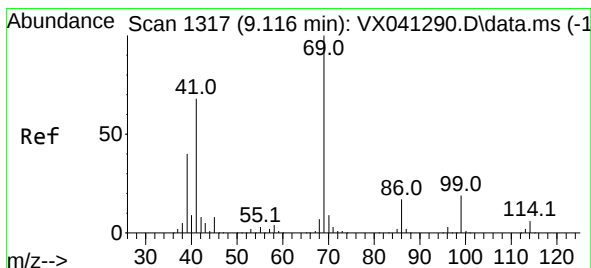
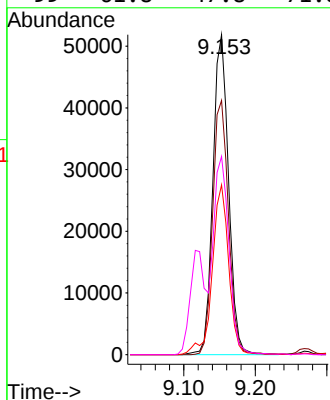
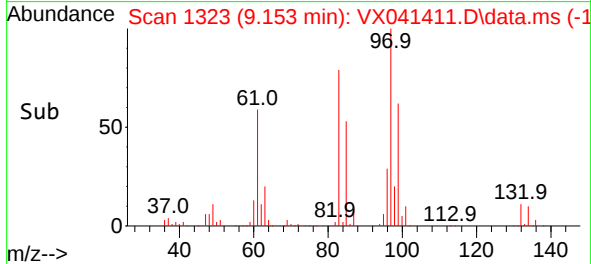
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.8	98.8
85	53.0	41.6	62.4
99	61.8	47.8	71.8

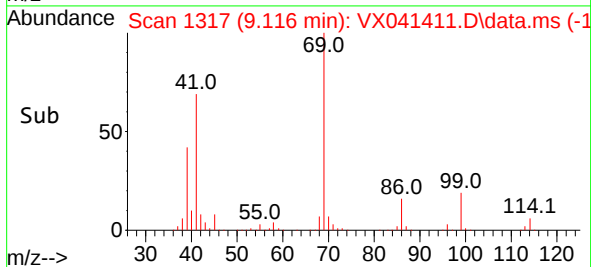
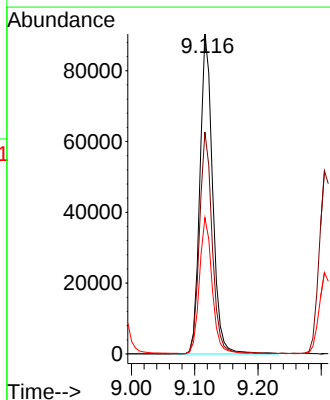
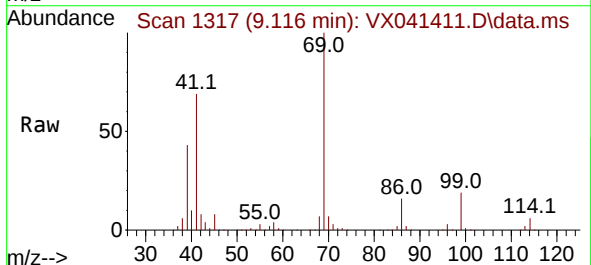
Manual Integrations
APPROVED

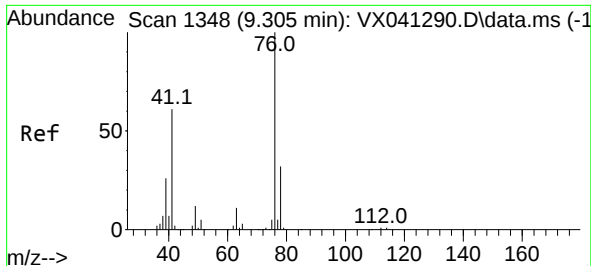
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#56
Ethyl methacrylate
Concen: 48.061 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

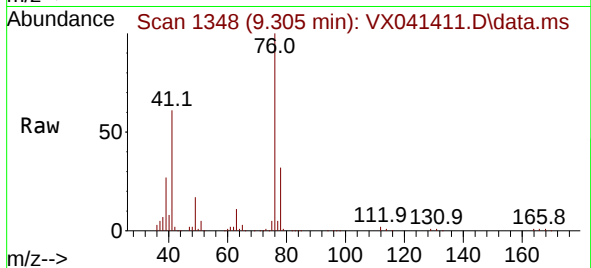
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	42.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 44.835 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

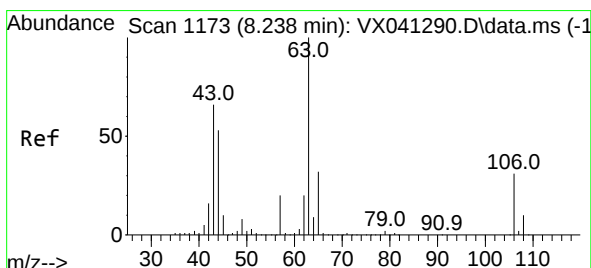
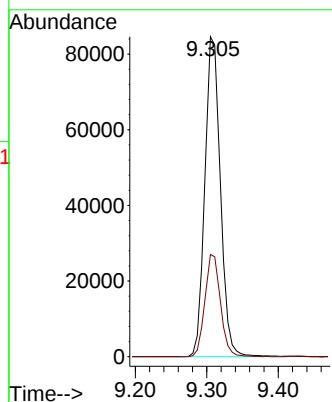
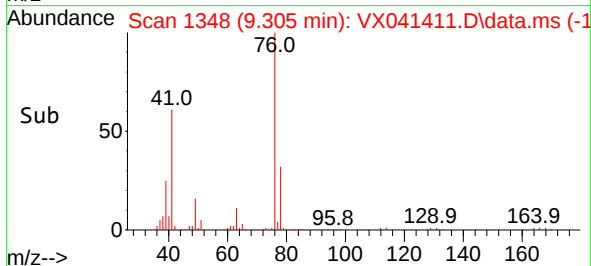
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12794
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

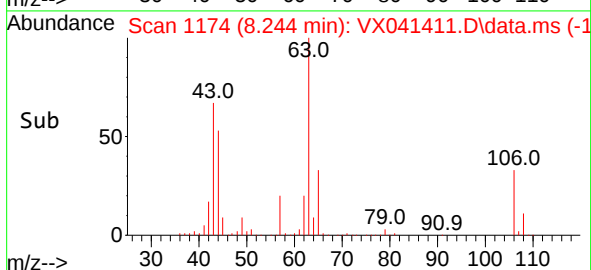
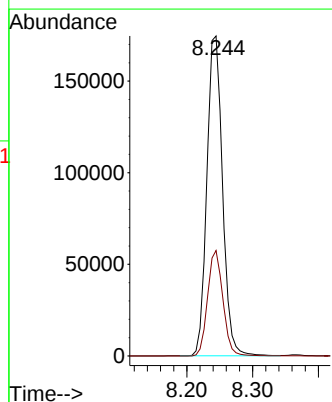
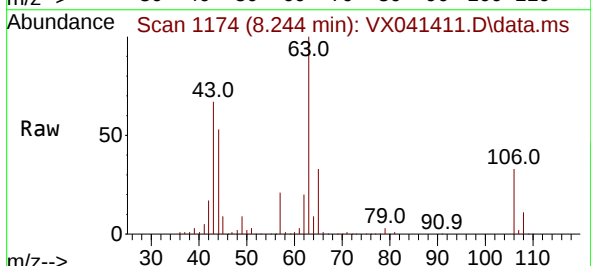
Manual Integrations
APPROVED

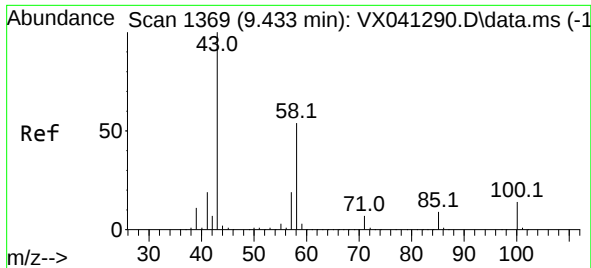
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 225.761 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

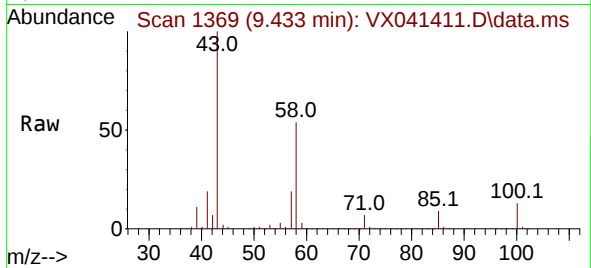
Tgt Ion: 63 Resp: 289676
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





#59
2-Hexanone
Concen: 239.551 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

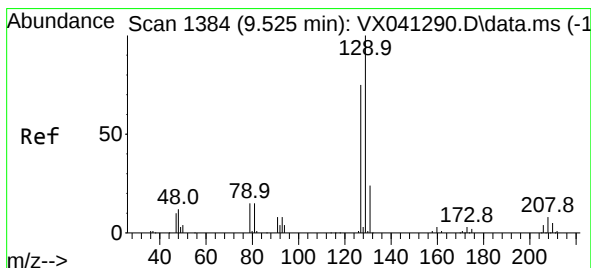
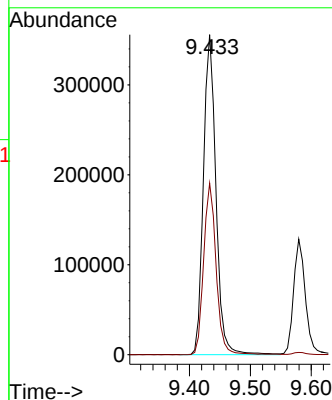
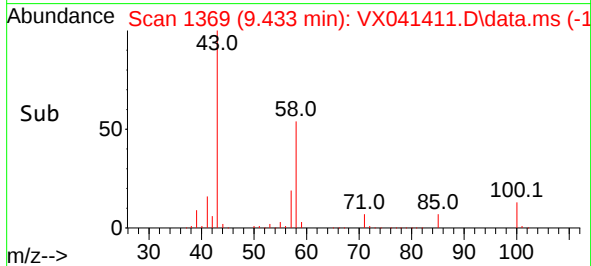
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 507698
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

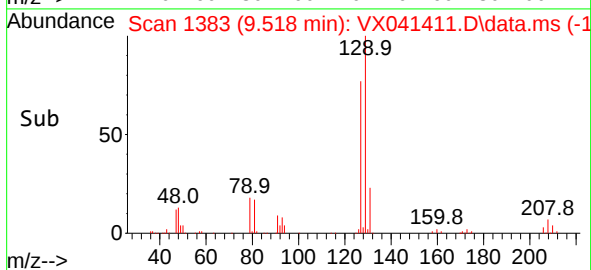
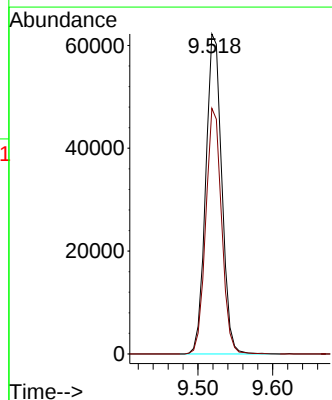
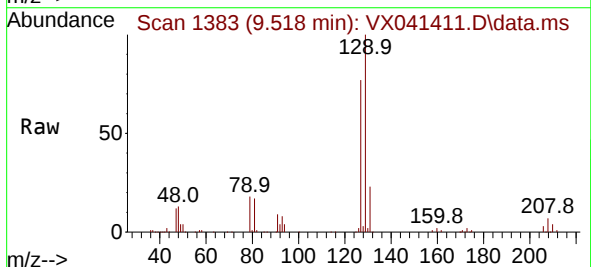
Manual Integrations
APPROVED

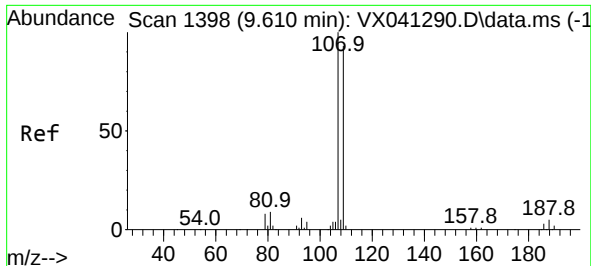
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#60
Dibromochloromethane
Concen: 46.056 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

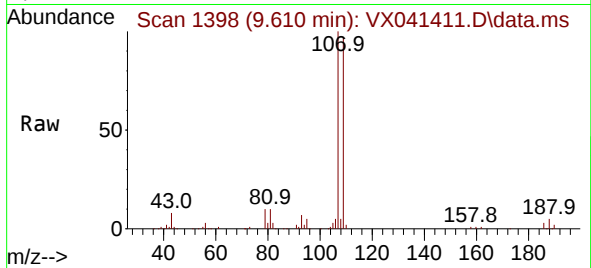
Tgt Ion:129 Resp: 92708
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 44.026 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

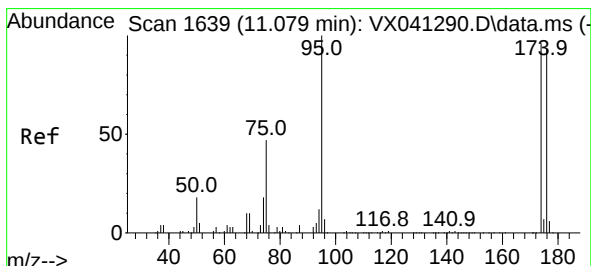
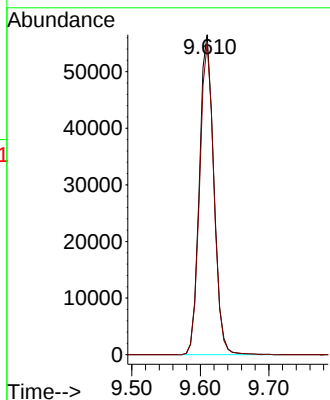
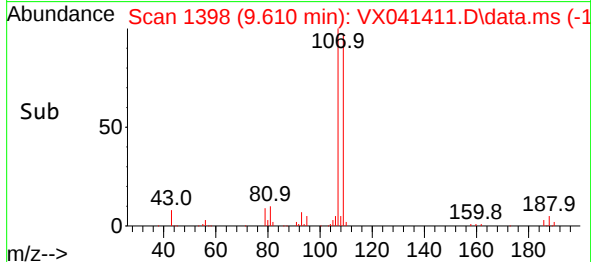
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



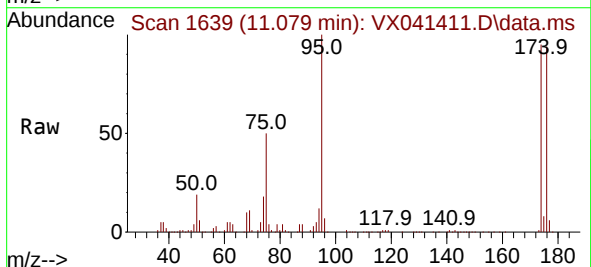
Tgt Ion:107 Resp: 82818
Ion Ratio Lower Upper
107 100
109 96.5 75.2 112.8

Manual Integrations
APPROVED

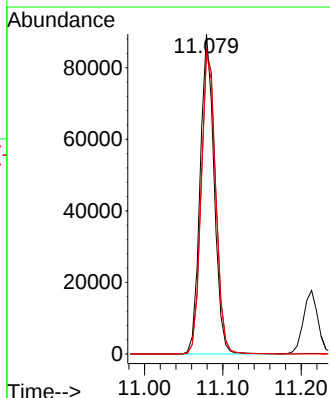
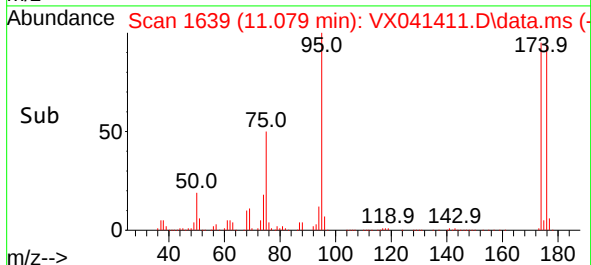
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

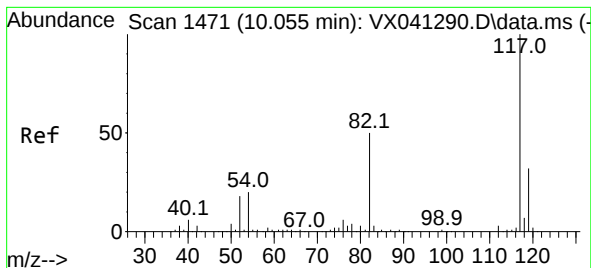


#62
4-Bromofluorobenzene
Concen: 45.784 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



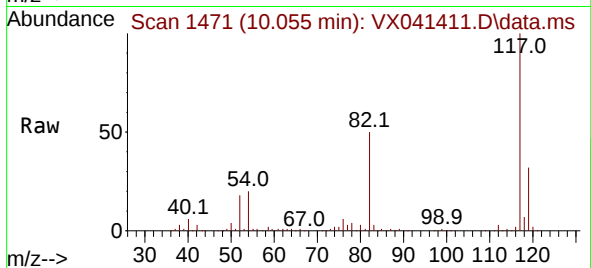
Tgt Ion: 95 Resp: 110452
Ion Ratio Lower Upper
95 100
174 99.4 0.0 135.6
176 97.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

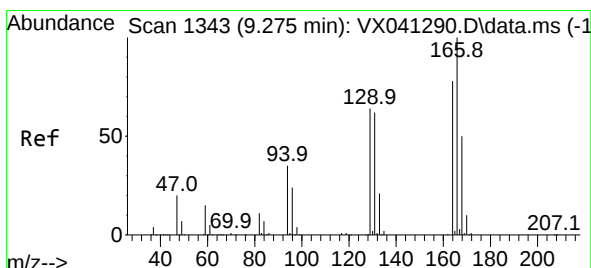
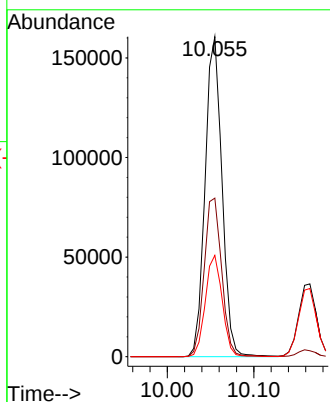
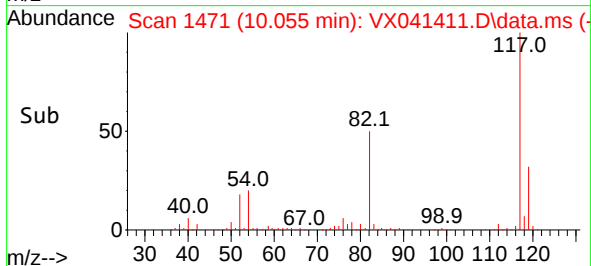
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 217830
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 31.7 25.5 38.3

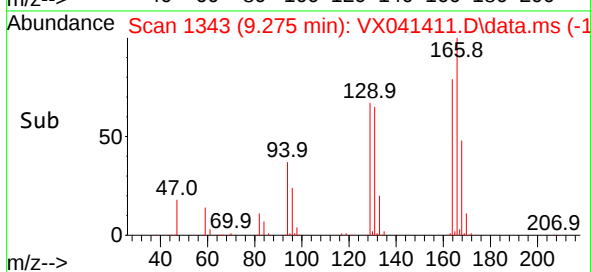
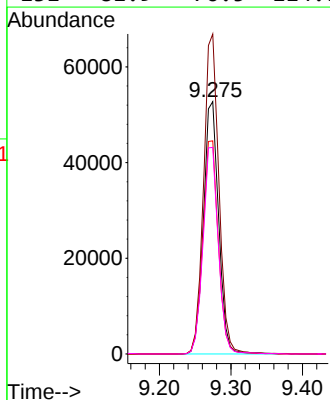
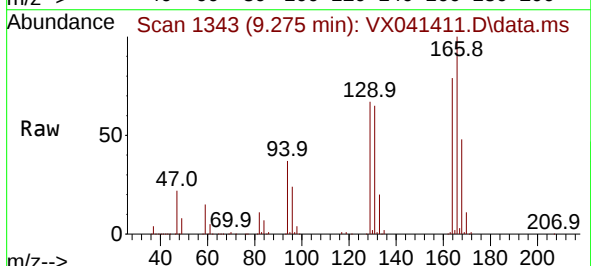
Manual Integrations
APPROVED

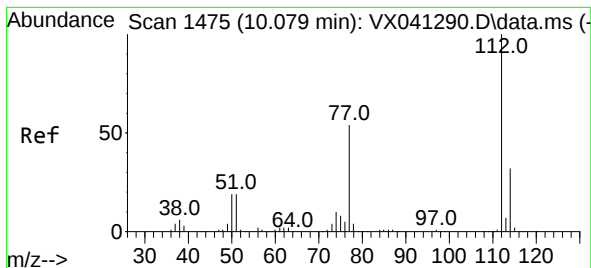
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#64
Tetrachloroethene
Concen: 49.469 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

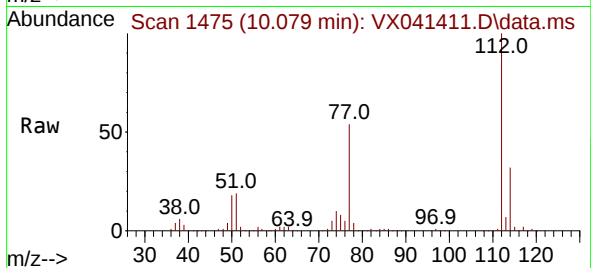
Tgt Ion:164 Resp: 78031
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 84.5 80.4 120.6
131 81.9 76.5 114.7





#65
Chlorobenzene
Concen: 49.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

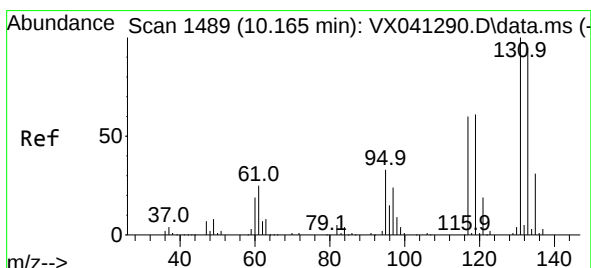
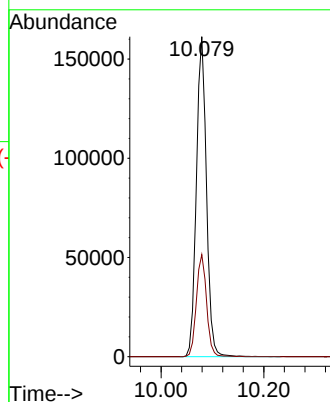
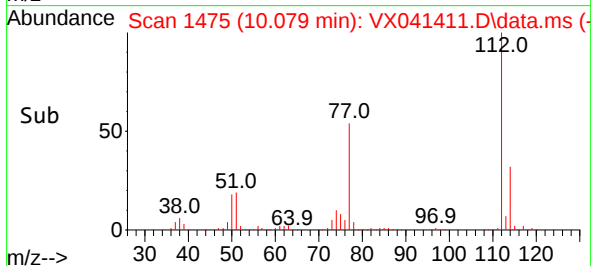
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



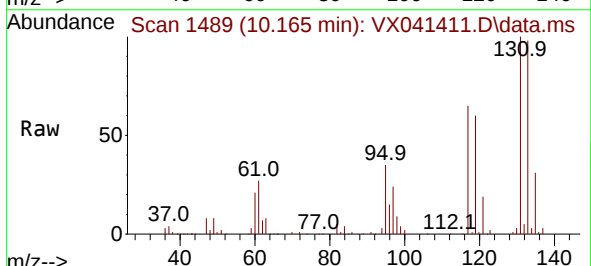
Tgt Ion:112 Resp: 220224
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

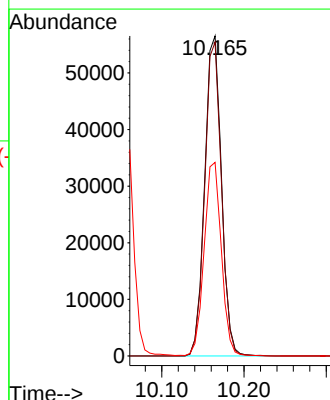
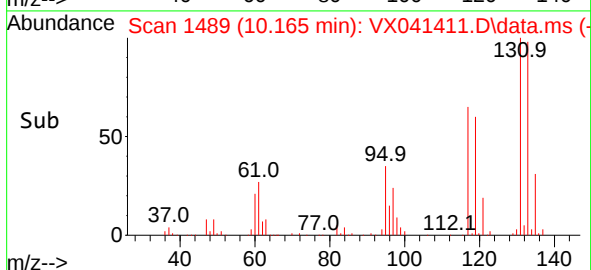
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

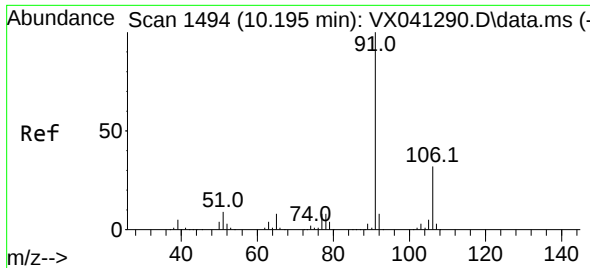


#66
1,1,1,2-Tetrachloroethane
Concen: 51.278 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



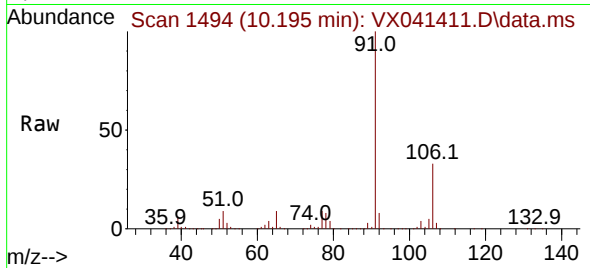
Tgt Ion:131 Resp: 80121
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 50.181 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

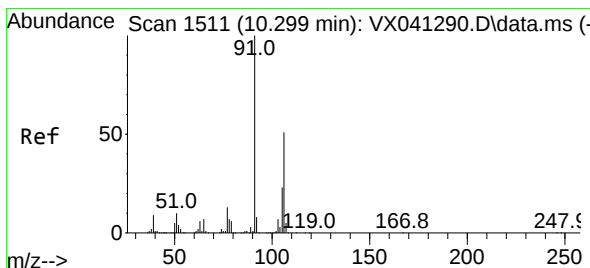
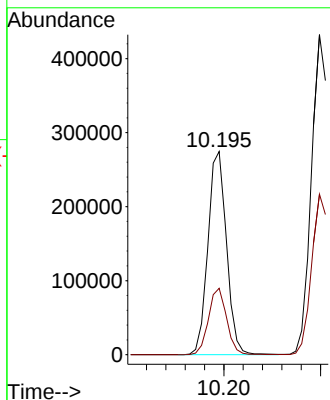
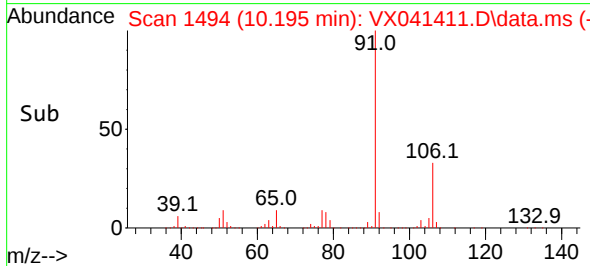
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



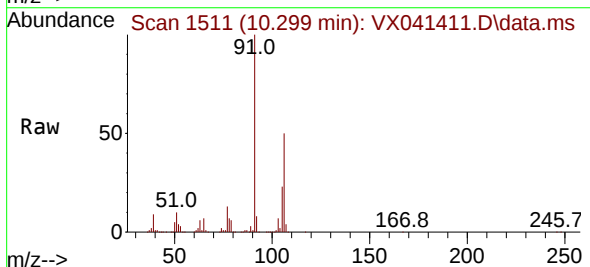
Tgt Ion: 91 Resp: 36610
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
APPROVED

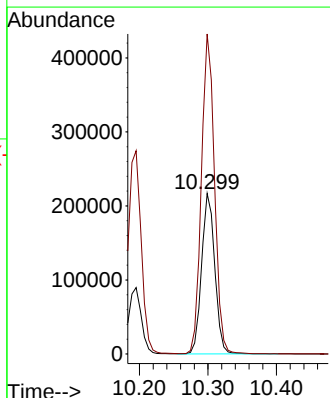
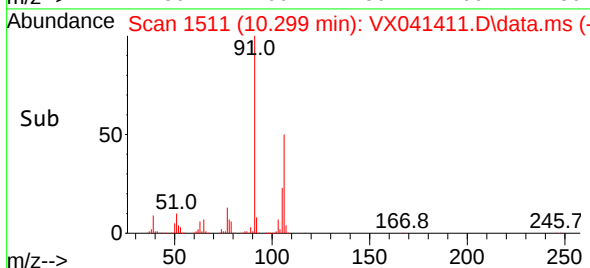
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

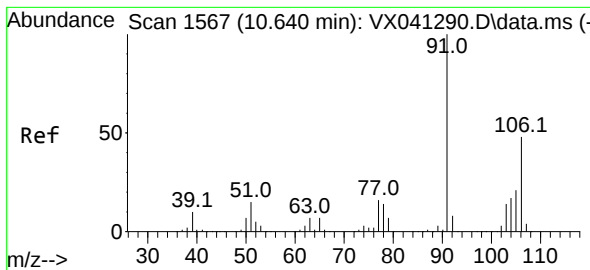


#68
m/p-Xylenes
Concen: 99.254 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



Tgt Ion:106 Resp: 289981
Ion Ratio Lower Upper
106 100
91 199.0 165.5 248.3





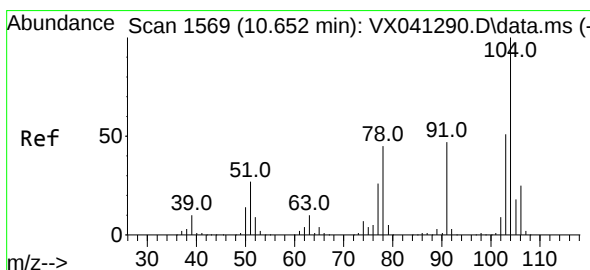
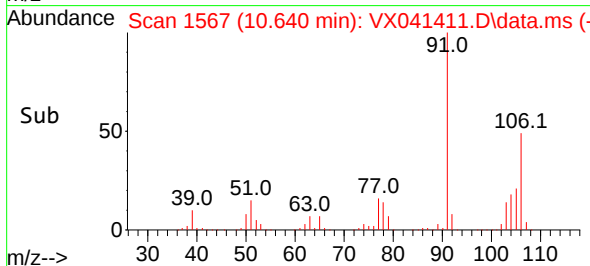
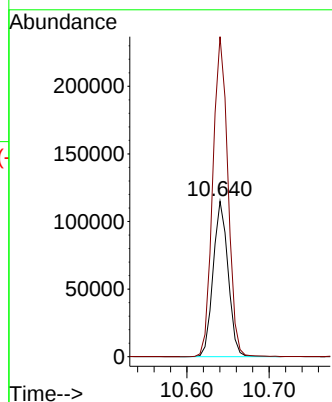
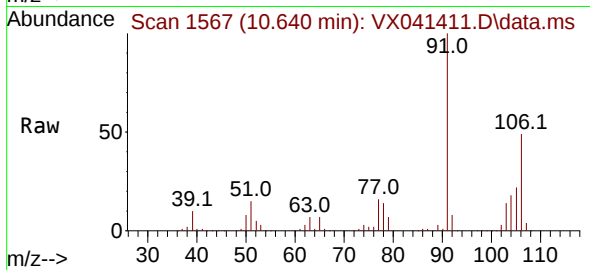
#69
o-Xylene
Concen: 51.837 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 145009
Ion Ratio Lower Upper
106 100
91 208.9 108.9 326.8

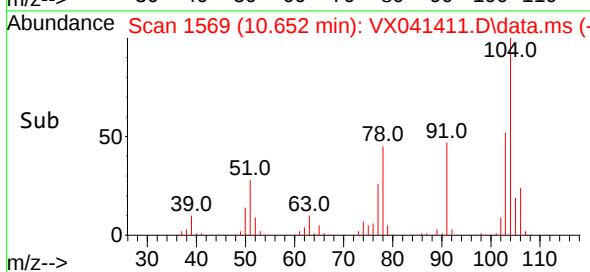
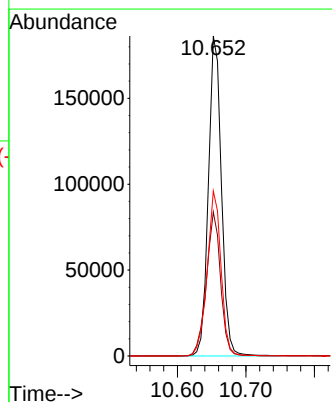
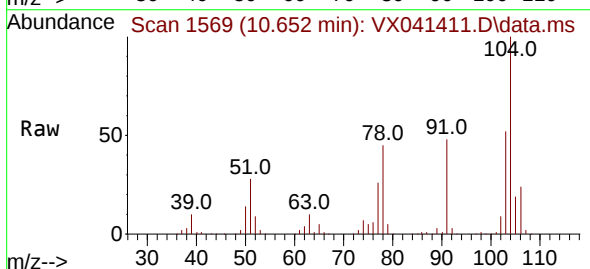
Manual Integrations
APPROVED

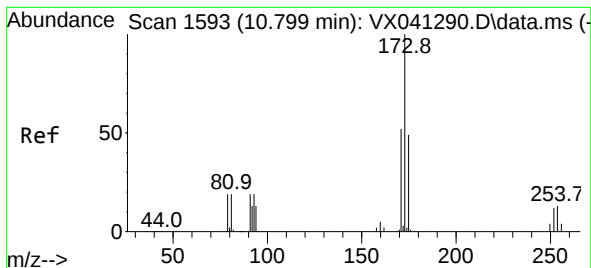
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#70
Styrene
Concen: 53.876 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion:104 Resp: 247307
Ion Ratio Lower Upper
104 100
78 49.1 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 53.833 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

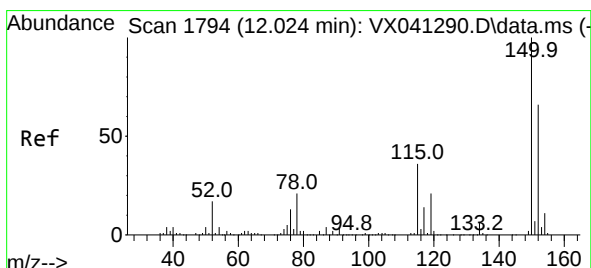
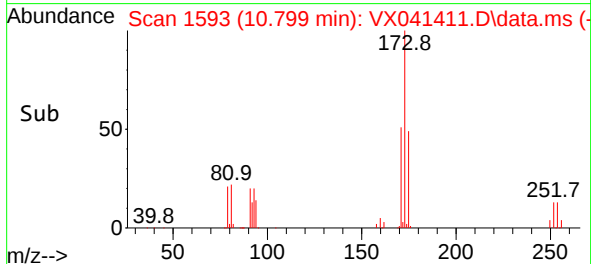
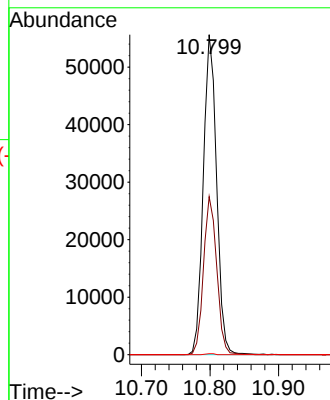
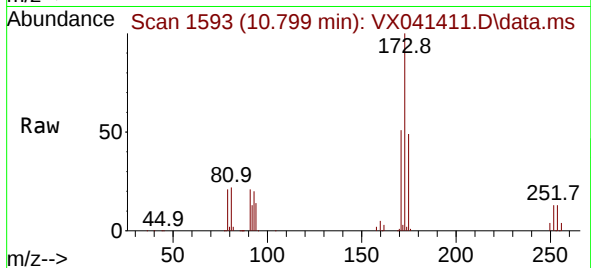
Tgt Ion:173	Resp:	75270
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.2	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

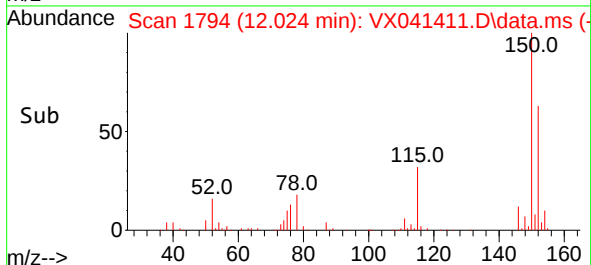
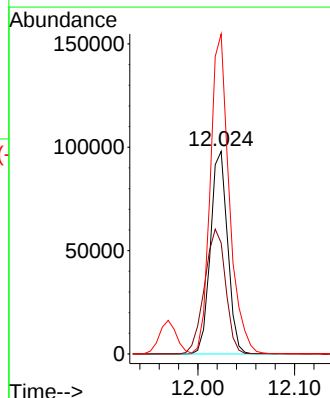
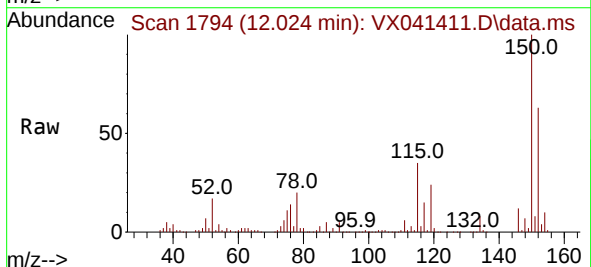
RT: 12.024 min Scan# 1794

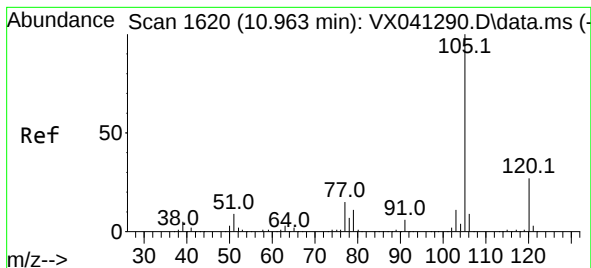
Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Tgt Ion:152	Resp:	121067
Ion Ratio	Lower	Upper
152	100	
115	76.0	43.3 129.9
150	173.4	0.0 345.0





#73

Isopropylbenzene

Concen: 51.170 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 37815

Ion Ratio Lower Upper

105 100

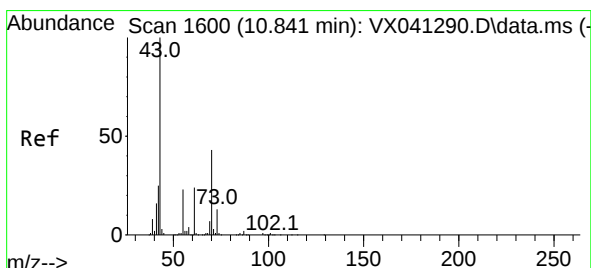
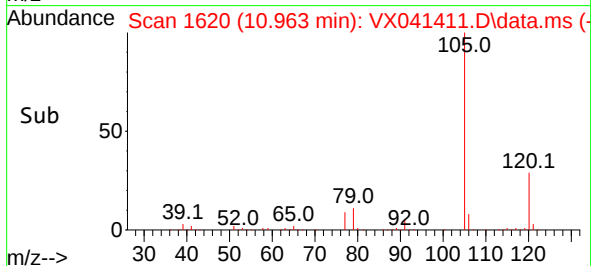
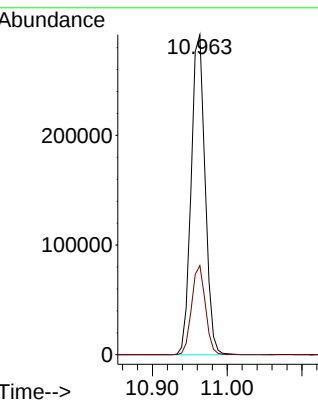
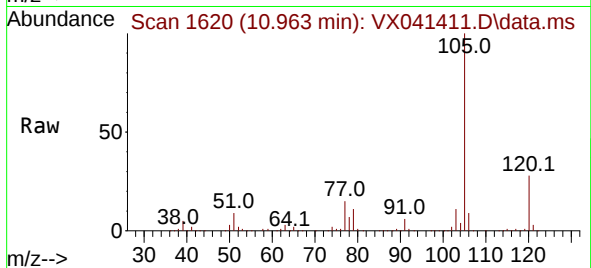
120 27.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#74

N-ethyl acetate

Concen: 54.673 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Tgt Ion: 43 Resp: 176522

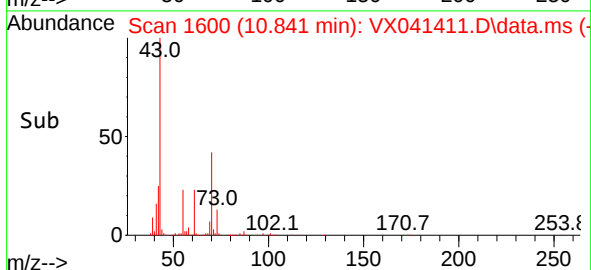
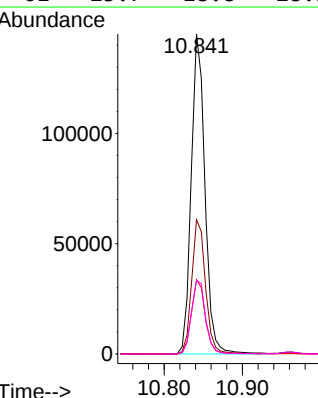
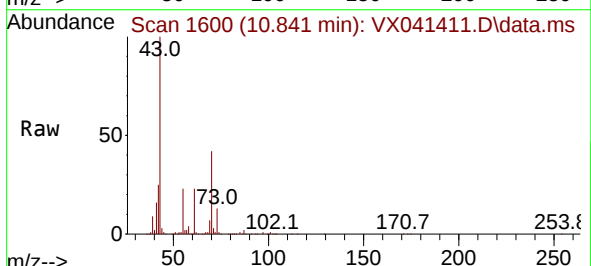
Ion Ratio Lower Upper

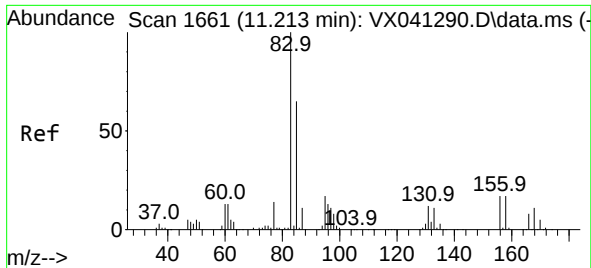
43 100

70 42.2 32.9 49.3

55 23.5 19.3 28.9

61 23.7 18.8 28.2





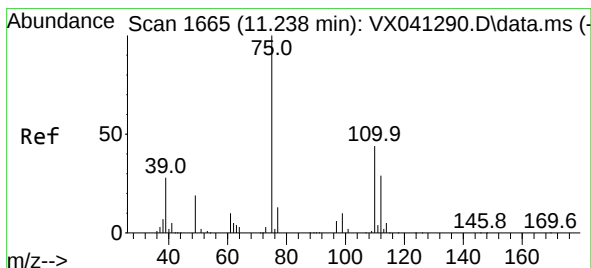
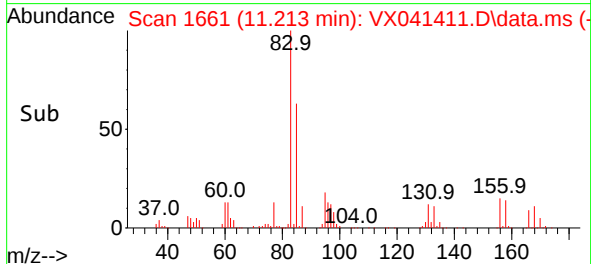
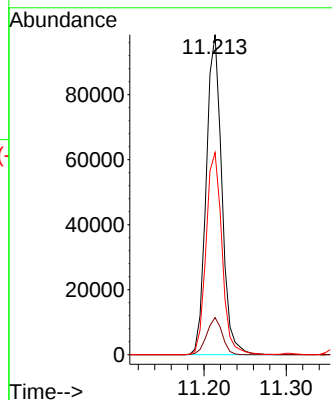
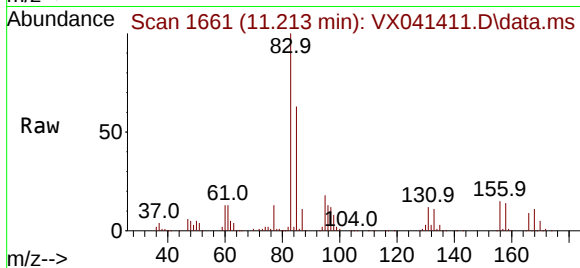
#75
1,1,2,2-Tetrachloroethane
Concen: 53.500 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 129550
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.6 32.0 96.2

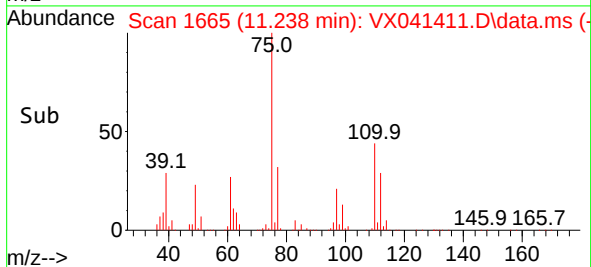
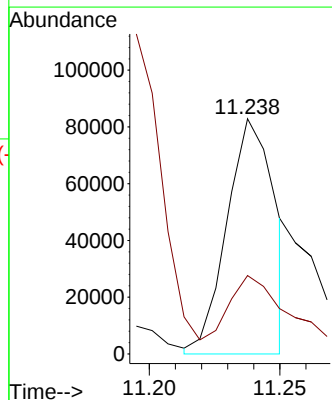
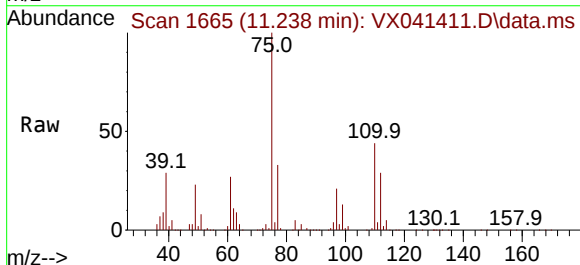
Manual Integrations
APPROVED

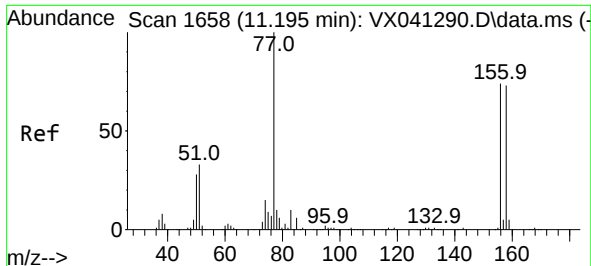
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#76
1,2,3-Trichloropropane
Concen: 53.532 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

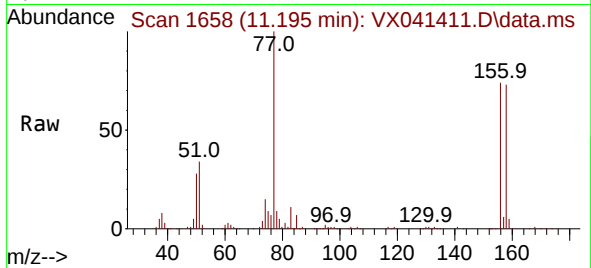
Tgt Ion: 75 Resp: 105619
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77
Bromobenzene
Concen: 52.486 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

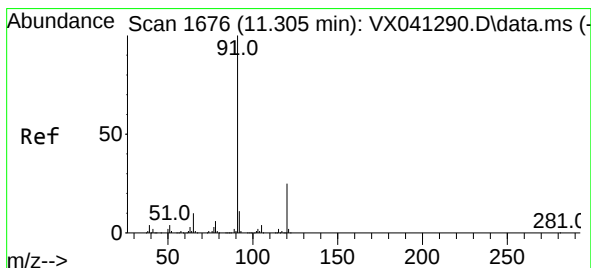
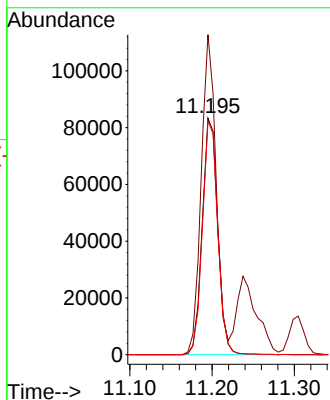
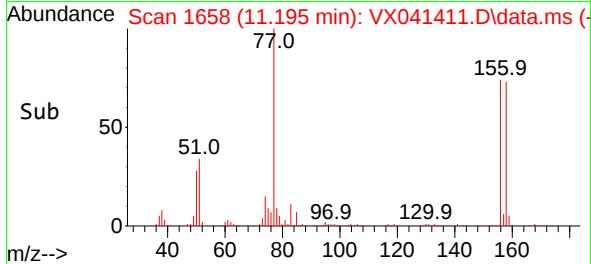
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



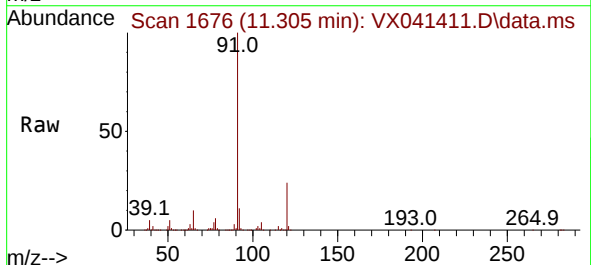
Tgt Ion:156 Resp: 109474
Ion Ratio Lower Upper
156 100
77 129.3 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

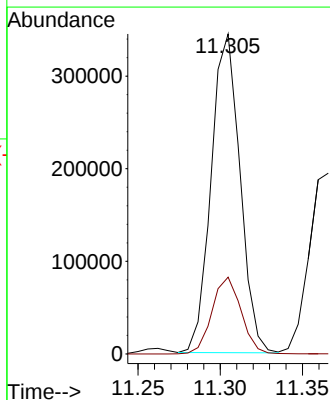
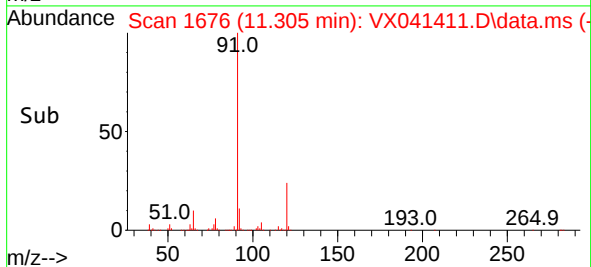
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

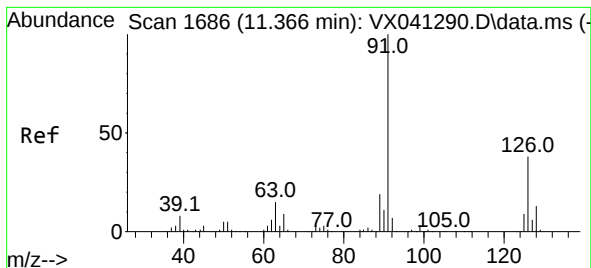


#78
n-propylbenzene
Concen: 54.199 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



Tgt Ion: 91 Resp: 420686
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.881 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25449

Ion Ratio Lower Upper

91 100

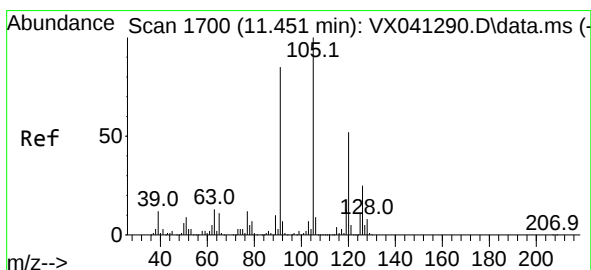
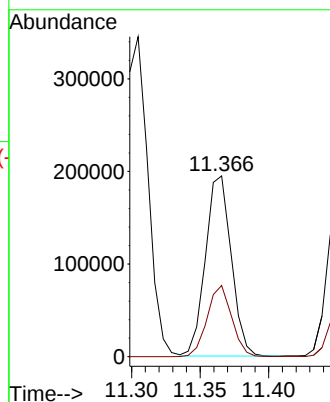
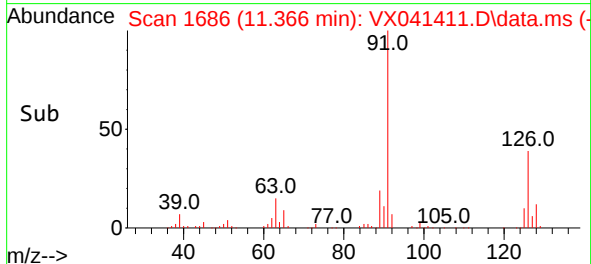
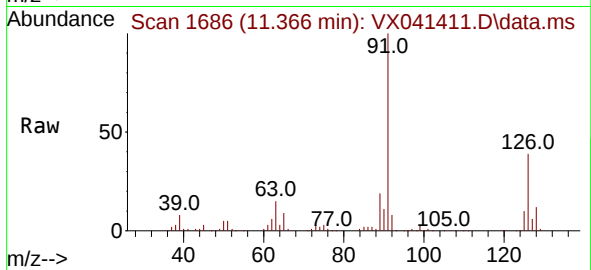
126 37.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.773 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041411.D

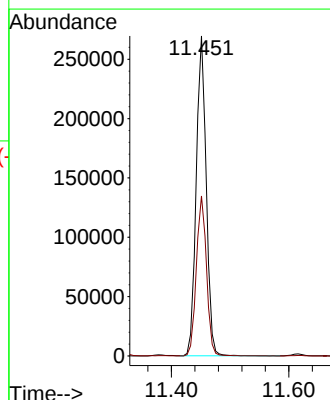
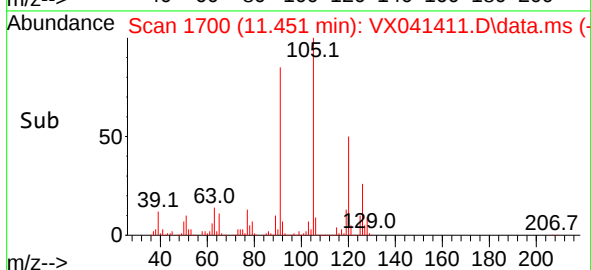
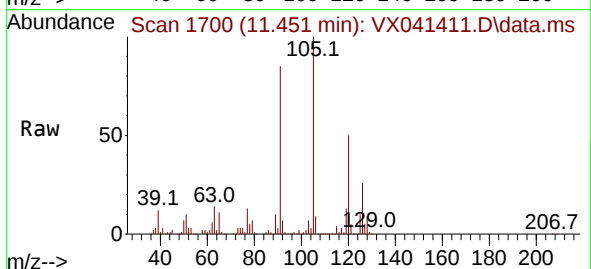
Acq: 07 May 2024 16:59

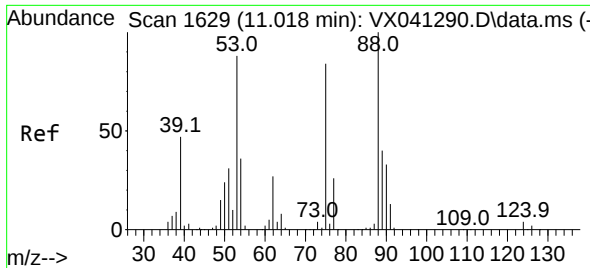
Tgt Ion:105 Resp: 317927

Ion Ratio Lower Upper

105 100

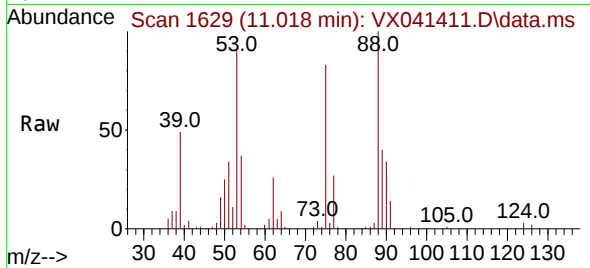
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

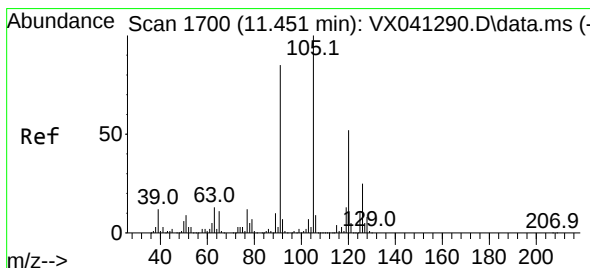
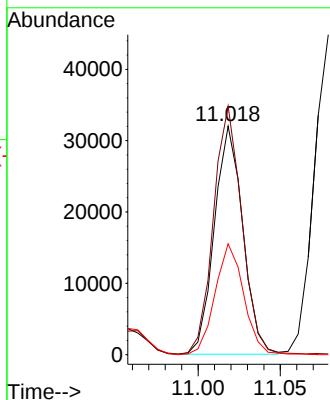
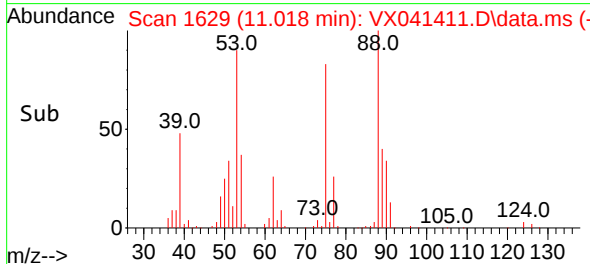
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 38470
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 49.0 36.9 55.3

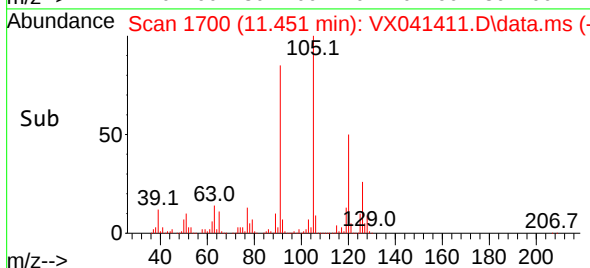
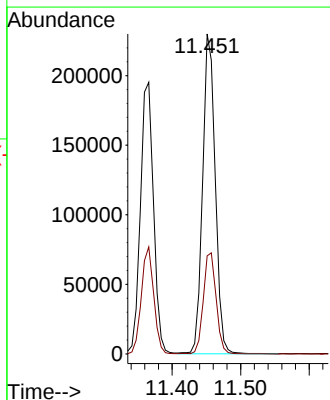
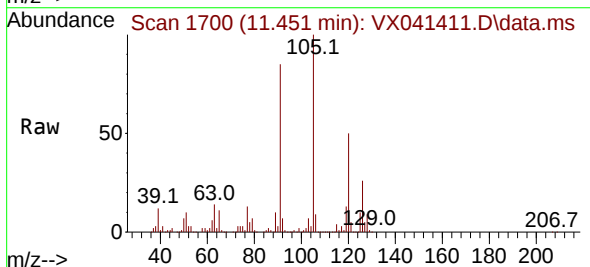
Manual Integrations
APPROVED

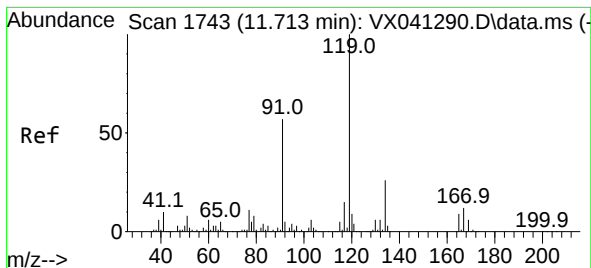
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#82
4-Chlorotoluene
Concen: 51.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 91 Resp: 294557
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.168 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

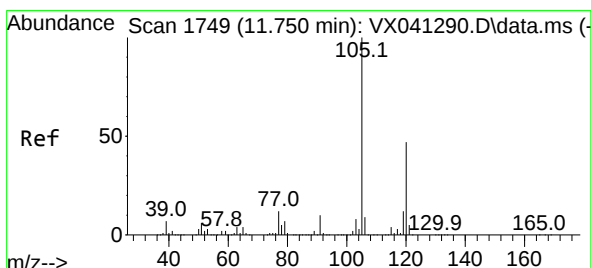
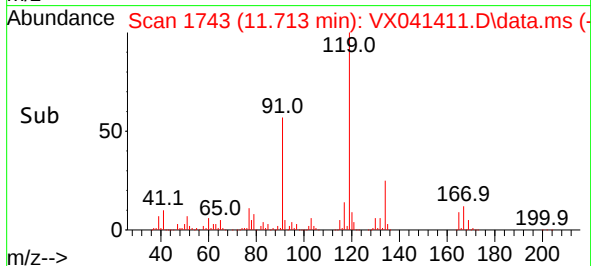
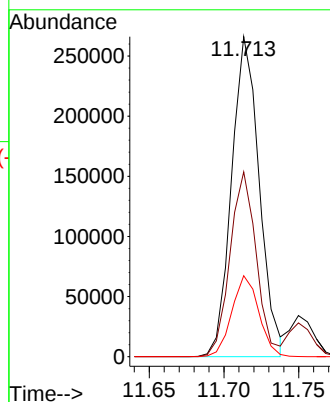
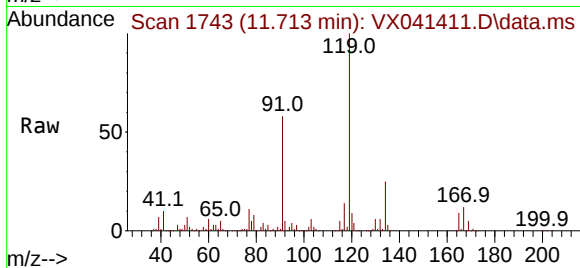
Tgt Ion:	119	Resp:	343000
Ion Ratio	Lower	Upper	
119	100		
91	54.9	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.401 ug/l

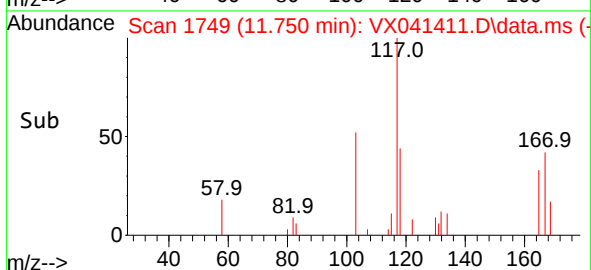
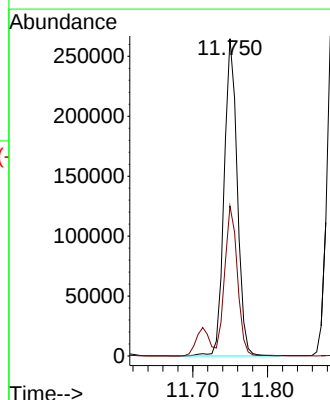
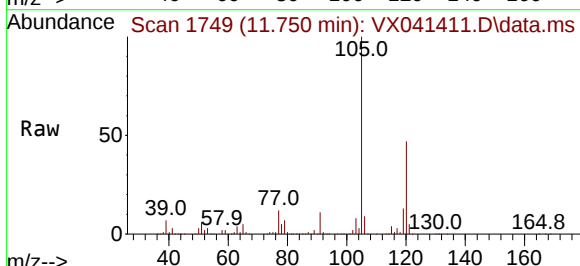
RT: 11.750 min Scan# 1749

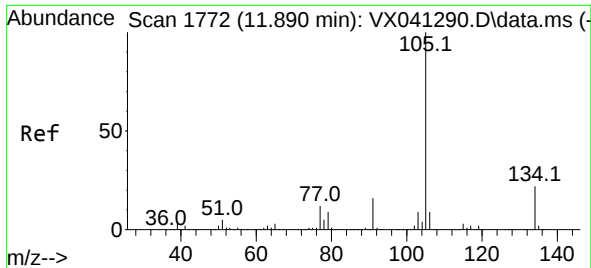
Delta R.T. -0.000 min

Lab File: VX041411.D

Acq: 07 May 2024 16:59

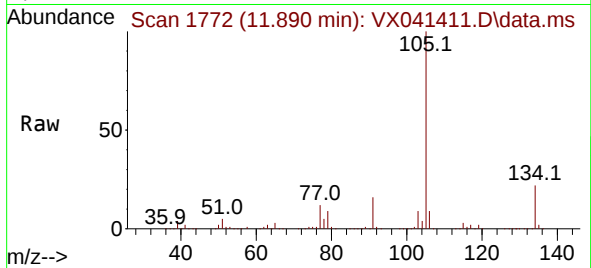
Tgt Ion:	105	Resp:	323706
Ion Ratio	Lower	Upper	
105	100		
120	45.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 54.060 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041411.D
 Acq: 07 May 2024 16:59

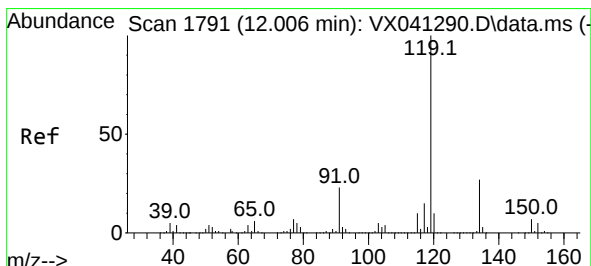
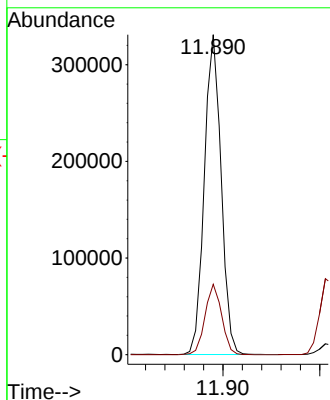
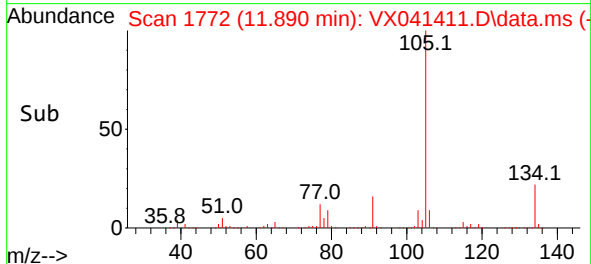
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



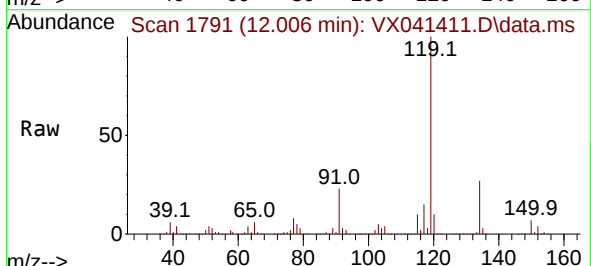
Tgt Ion:105 Resp: 399672
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
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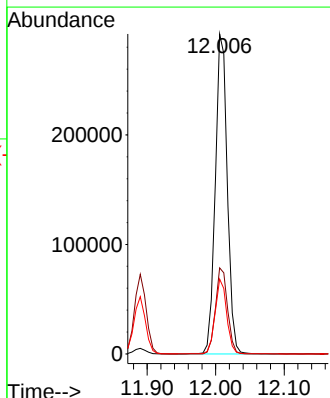
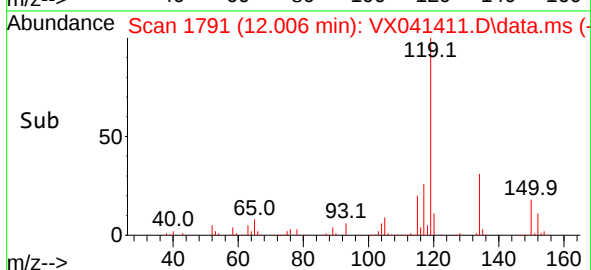
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024

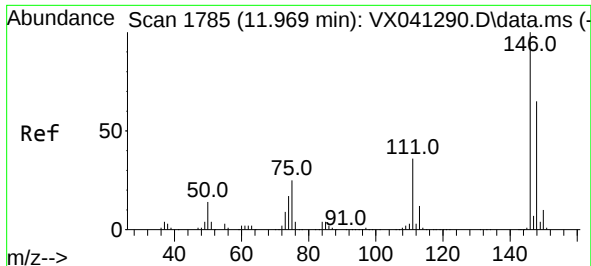


#86
 p-Isopropyltoluene
 Concen: 53.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041411.D
 Acq: 07 May 2024 16:59



Tgt Ion:119 Resp: 354993
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.767 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041411.D

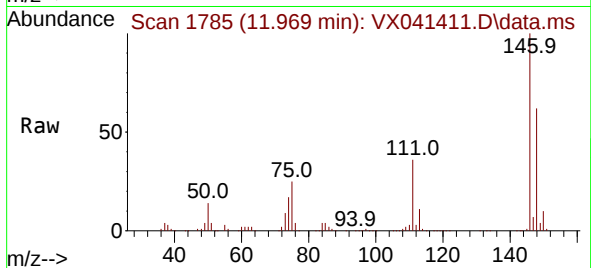
Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 196260

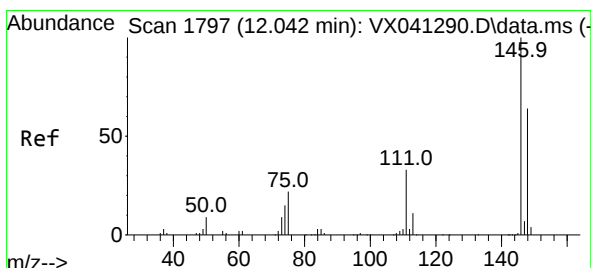
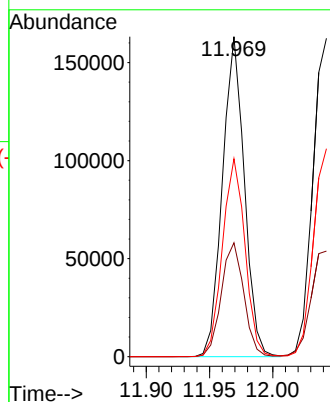
Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	63.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#88

1,4-Dichlorobenzene

Concen: 51.064 ug/l

RT: 12.042 min Scan# 1797

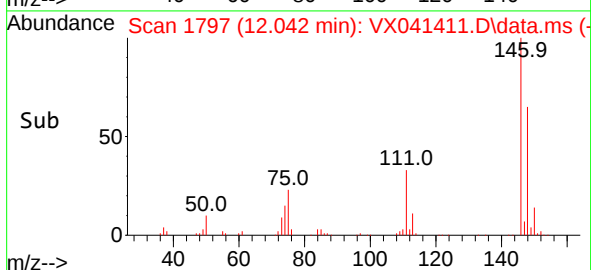
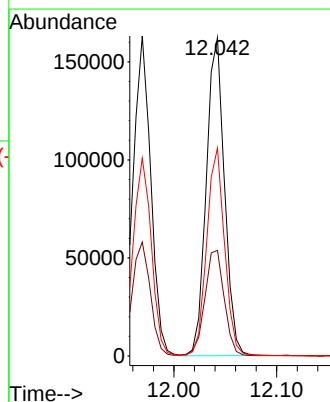
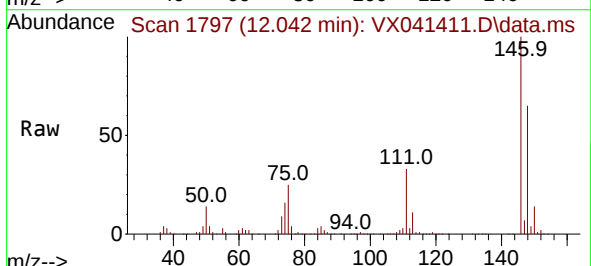
Delta R.T. -0.000 min

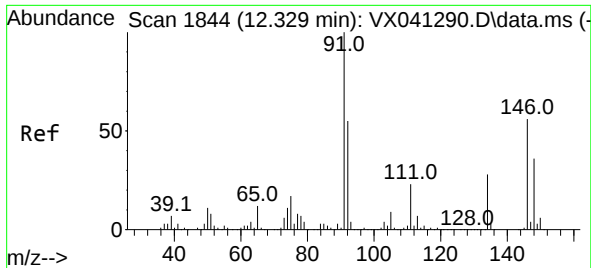
Lab File: VX041411.D

Acq: 07 May 2024 16:59

Tgt Ion:146 Resp: 199457

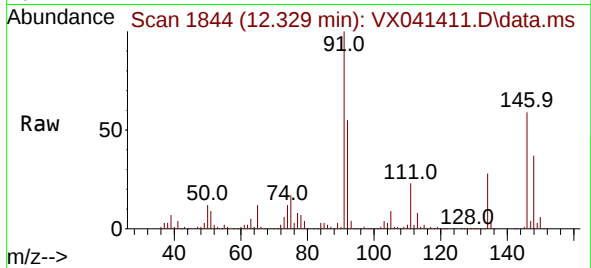
Ion	Ratio	Lower	Upper
146	100		
111	35.5	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 52.646 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

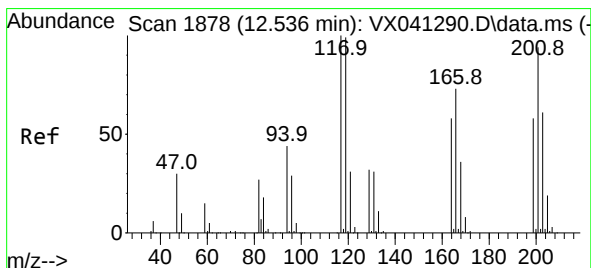
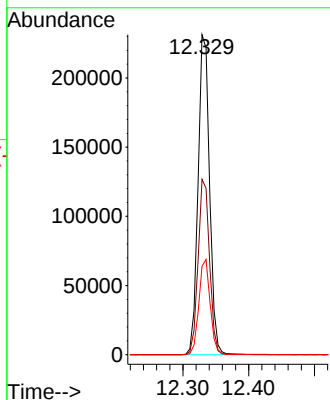
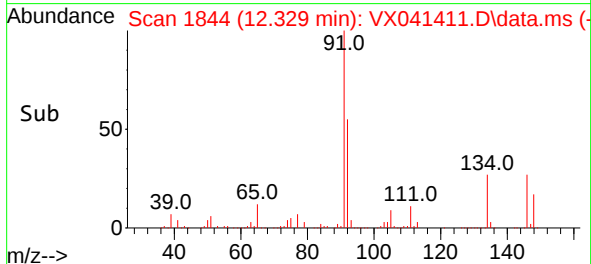
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 281089
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 29.2 12.6 37.8

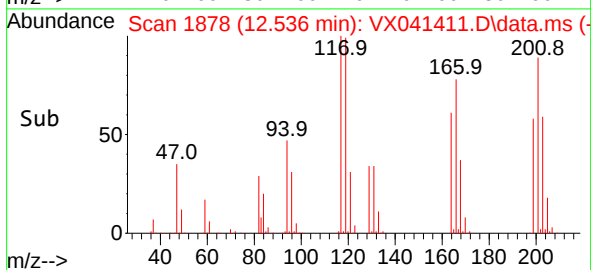
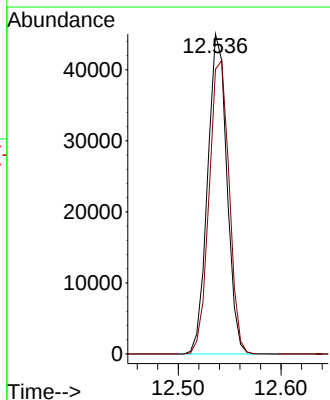
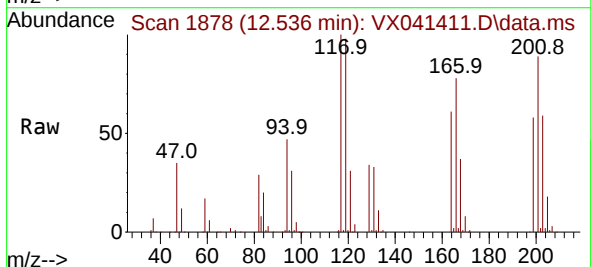
Manual Integrations
APPROVED

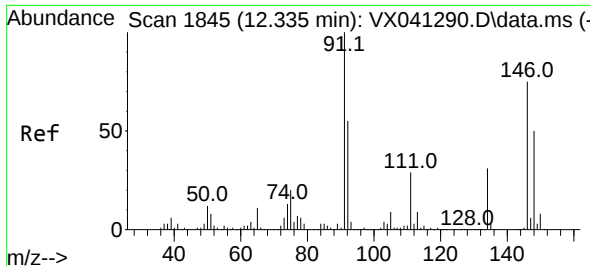
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#90
Hexachloroethane
Concen: 52.826 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

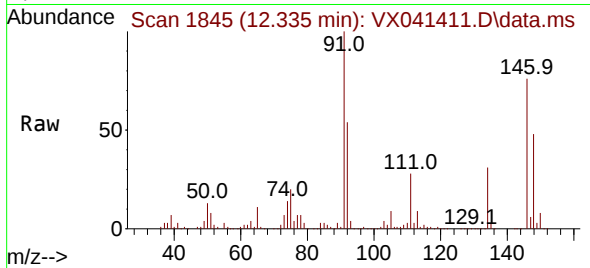
Tgt Ion:117 Resp: 58659
Ion Ratio Lower Upper
117 100
201 95.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

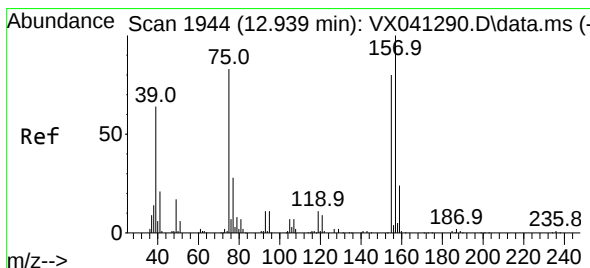
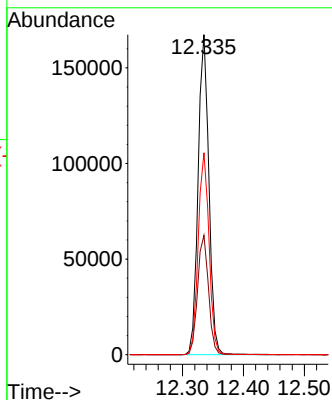
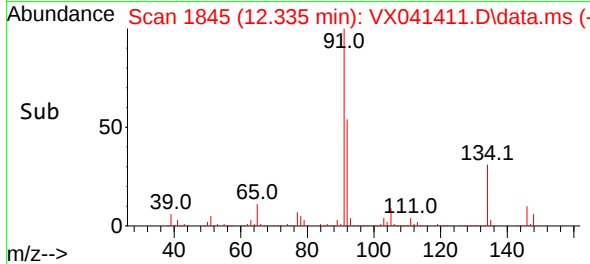
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 204299
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 63.7 31.6 95.0

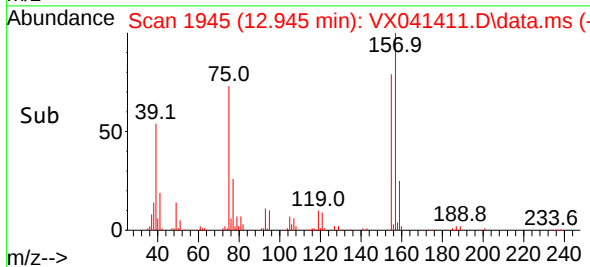
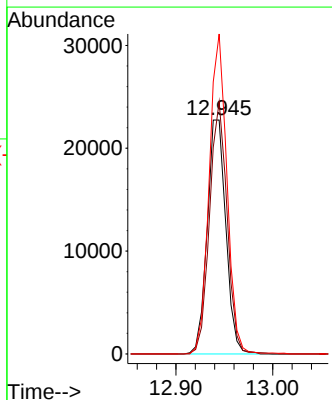
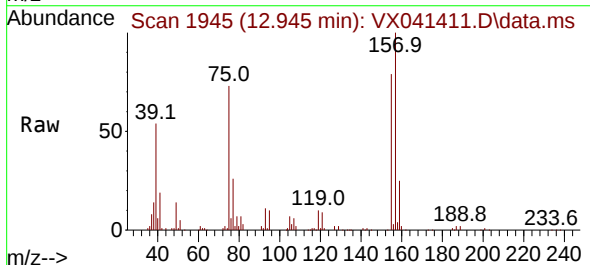
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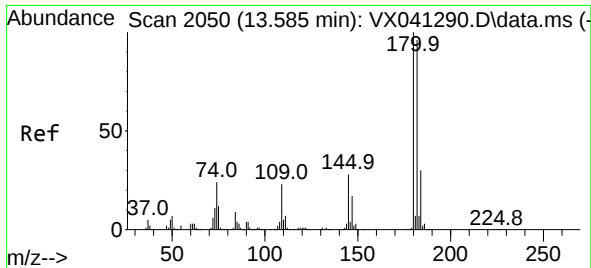
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Tgt Ion: 75 Resp: 30518
Ion Ratio Lower Upper
75 100
155 100.9 36.1 108.5
157 129.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.198 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

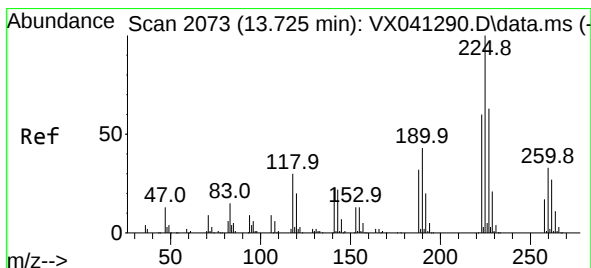
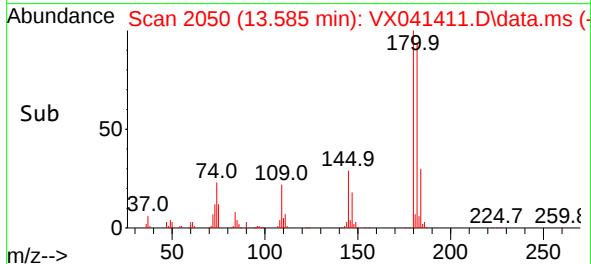
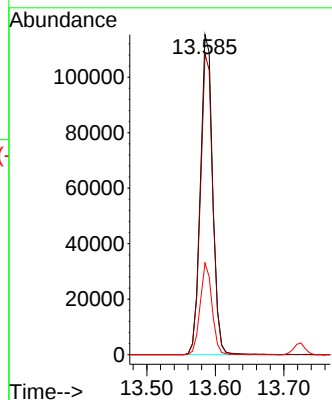
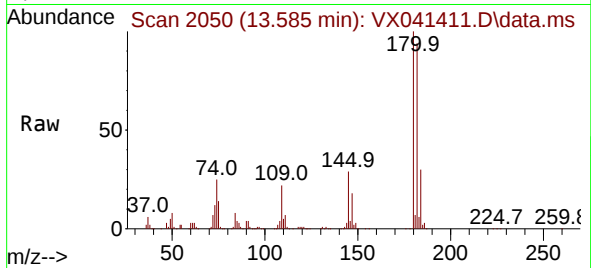
Tgt Ion:180 Resp: 14330
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 27.7 18.0 54.0

Manual Integrations

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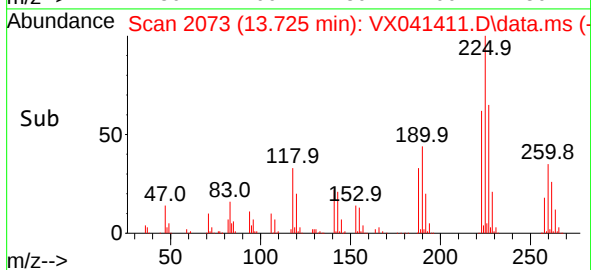
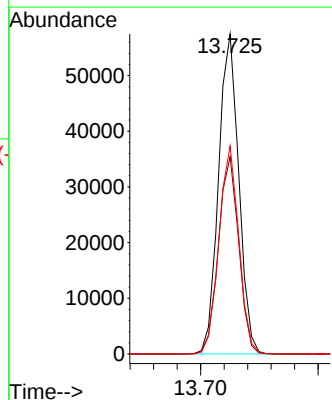
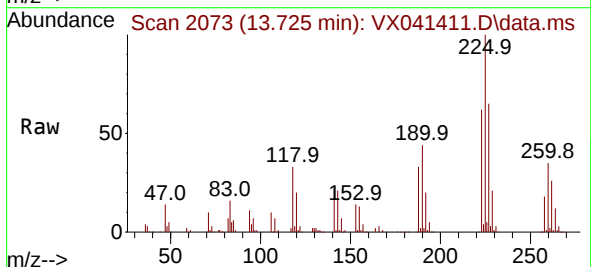
Reviewed By :John Carlone 05/08/2024

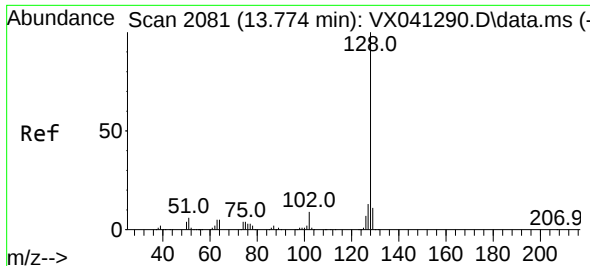
Supervised By :Mahesh Dadoda 05/08/2024



#94
Hexachlorobutadiene
Concen: 49.168 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

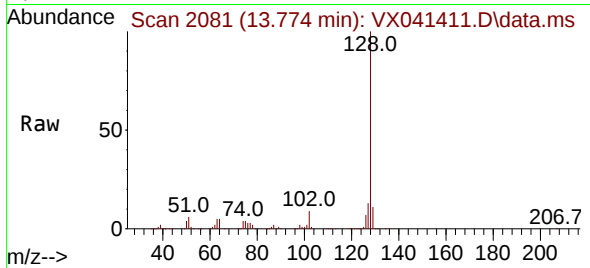
Tgt Ion:225 Resp: 68727
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.8 32.5 97.5





#95
Naphthalene
Concen: 52.957 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59

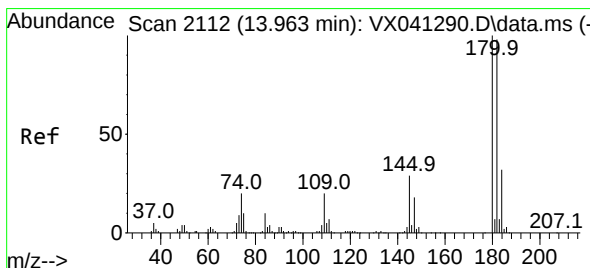
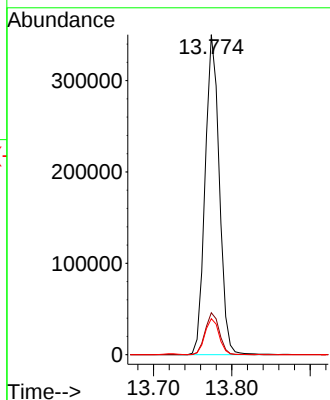
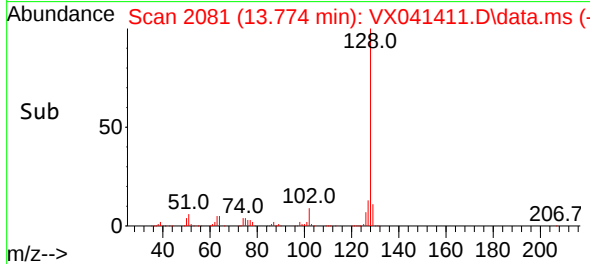
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



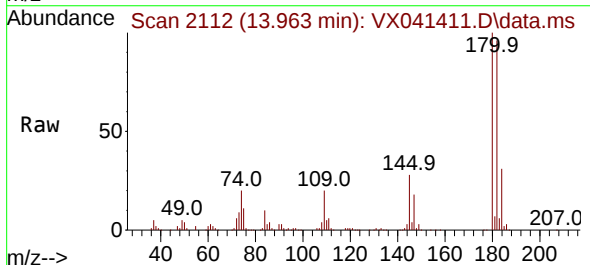
Tgt Ion:128 Resp: 439269
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.201 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041411.D
Acq: 07 May 2024 16:59



Tgt Ion:180 Resp: 149332
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 29.1 17.8 53.5

