

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043270.D
 Acq On : 03 Oct 2024 18:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Quant Time: Oct 04 01:36:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78054	42.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.760%
35) Dibromofluoromethane	5.385	113	58094	44.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.647	98	193679	43.208	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.420%
62) 4-Bromofluorobenzene	11.079	95	70385	43.222	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60369	46.016	ug/l	98
3) Chloromethane	1.294	50	56954	42.152	ug/l	100
4) Vinyl Chloride	1.374	62	61790	45.656	ug/l	97
5) Bromomethane	1.599	94	22062	39.901	ug/l	100
6) Chloroethane	1.666	64	21974	43.600	ug/l	99
7) Trichlorofluoromethane	1.867	101	92110	45.551	ug/l	99
8) Diethyl Ether	2.136	74	36977	46.990	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	59339	47.024	ug/l	99
10) Methyl Iodide	2.447	142	69372	43.769	ug/l	100
11) Tert butyl alcohol	3.001	59	86234	246.020	ug/l	100
12) 1,1-Dichloroethene	2.312	96	56193	44.843	ug/l	99
13) Acrolein	2.239	56	76877	232.213	ug/l	99
14) Allyl chloride	2.660	41	92598	44.978	ug/l	99
15) Acrylonitrile	3.068	53	169381	236.653	ug/l	99
16) Acetone	2.392	43	157984	205.382	ug/l	99
17) Carbon Disulfide	2.501	76	123107	40.390	ug/l	97
18) Methyl Acetate	2.709	43	97172	50.357	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	223641	49.884	ug/l	99
20) Methylene Chloride	2.788	84	63225	44.579	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	59191	47.462	ug/l	97
22) Diisopropyl ether	3.763	45	200291	48.370	ug/l	97
23) Vinyl Acetate	3.721	43	1209338	252.310	ug/l	99
24) 1,1-Dichloroethane	3.605	63	115920	48.053	ug/l	99
25) 2-Butanone	4.562	43	242939	230.338	ug/l	100
26) 2,2-Dichloropropane	4.471	77	103677	45.171	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71759	46.137	ug/l	98
28) Bromochloromethane	4.903	49	39613	41.623	ug/l	100
29) Tetrahydrofuran	5.013	42	156932	233.566	ug/l	100
30) Chloroform	5.092	83	124843	47.125	ug/l	100
31) Cyclohexane	5.464	56	91922	46.249	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	116717	47.967	ug/l	100
36) 1,1-Dichloropropene	5.690	75	79424	48.605	ug/l	99
37) Ethyl Acetate	4.721	43	98089	49.987	ug/l	99
38) Carbon Tetrachloride	5.672	117	97655	50.483	ug/l	99
39) Methylcyclohexane	7.379	83	100069	48.692	ug/l	99
40) Benzene	6.031	78	242940	49.037	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51787	50.698	ug/l	96
42) 1,2-Dichloroethane	6.086	62	102384	50.714	ug/l	100
43) Isopropyl Acetate	6.342	43	160966	49.663	ug/l	99
44) Trichloroethene	7.123	130	65224	49.636	ug/l	94
45) 1,2-Dichloropropane	7.427	63	60143	49.467	ug/l	99
46) Dibromomethane	7.580	93	48615	49.900	ug/l	98
47) Bromodichloromethane	7.818	83	96947	50.614	ug/l	98
48) Methyl methacrylate	7.696	41	78328	49.253	ug/l	99
49) 1,4-Dioxane	7.665	88	34065	1101.934	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	488840	248.328	ug/l	99
52) Toluene	8.714	92	150463	48.458	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	94369	49.581	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	100271	49.119	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	60932	49.378	ug/l	97
56) Ethyl methacrylate	9.116	69	103028	51.068	ug/l	99
57) 1,3-Dichloropropane	9.305	76	103540	49.264	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	232712	255.903	ug/l	100
59) 2-Hexanone	9.433	43	372722	250.379	ug/l	99
60) Dibromochloromethane	9.518	129	69090	48.262	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64209	48.430	ug/l	100
64) Tetrachloroethene	9.275	164	53321	48.611	ug/l	96
65) Chlorobenzene	10.079	112	163490	48.105	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	60221	50.111	ug/l	99
67) Ethyl Benzene	10.195	91	287881	49.007	ug/l	99
68) m/p-Xylenes	10.299	106	214462	96.606	ug/l	98
69) o-Xylene	10.640	106	106831	48.428	ug/l	99
70) Styrene	10.652	104	180408	50.463	ug/l	99
71) Bromoform	10.799	173	46942	50.991	ug/l #	99
73) Isopropylbenzene	10.963	105	279425	47.711	ug/l	99
74) N-amyl acetate	10.841	43	136527	49.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	93555	49.035	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80196m	47.996	ug/l	
77) Bromobenzene	11.195	156	67752	47.537	ug/l	100
78) n-propylbenzene	11.305	91	315475	49.068	ug/l	100
79) 2-Chlorotoluene	11.366	91	194540	47.065	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	235295	48.704	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	29193	45.280	ug/l	95
82) 4-Chlorotoluene	11.451	91	226491	48.101	ug/l	100
83) tert-Butylbenzene	11.713	119	238251	47.868	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	233919	48.122	ug/l	97
85) sec-Butylbenzene	11.890	105	287933	48.800	ug/l	99
86) p-Isopropyltoluene	12.006	119	239521	48.657	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	121233	48.287	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	120562	46.577	ug/l	99
89) n-Butylbenzene	12.329	91	206130	50.016	ug/l	99
90) Hexachloroethane	12.536	117	44782	48.507	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	122452	47.691	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22322	47.920	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	73386	49.578	ug/l	100
94) Hexachlorobutadiene	13.725	225	29692	50.601	ug/l	98
95) Naphthalene	13.774	128	262695	48.276	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73595	48.189	ug/l	95

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

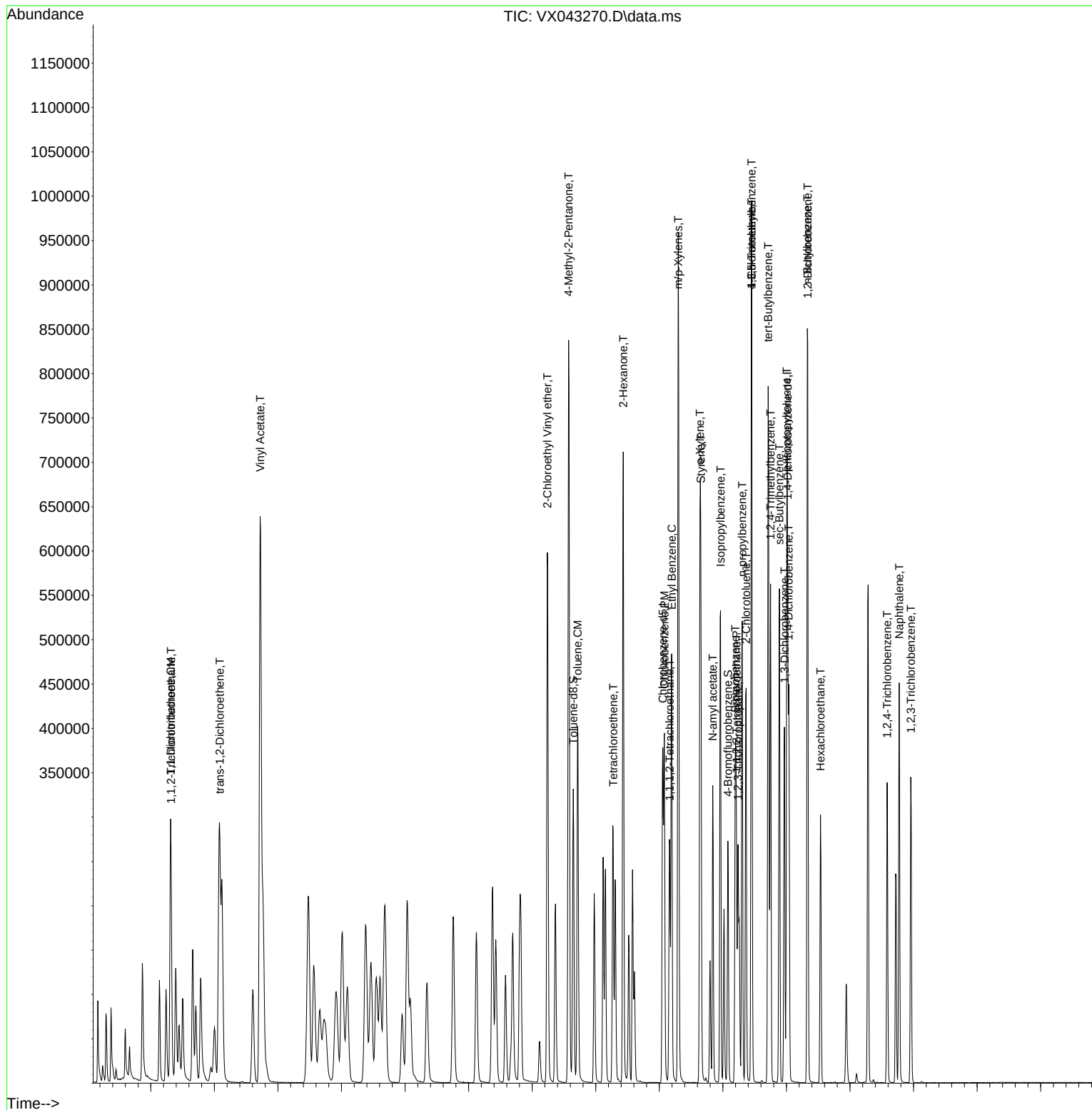
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
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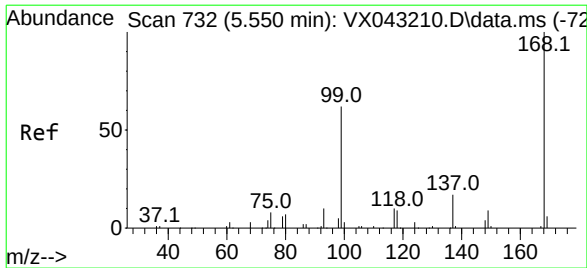
Instrument :
MSVOA_X
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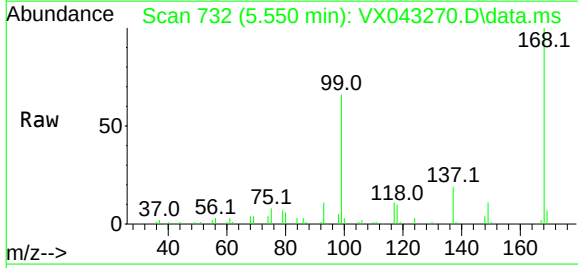
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

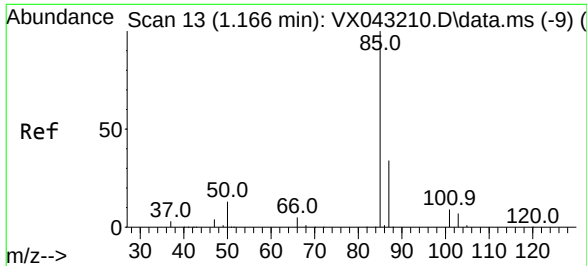
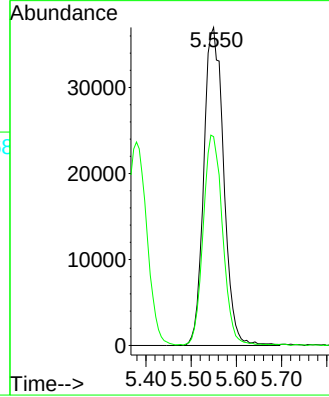
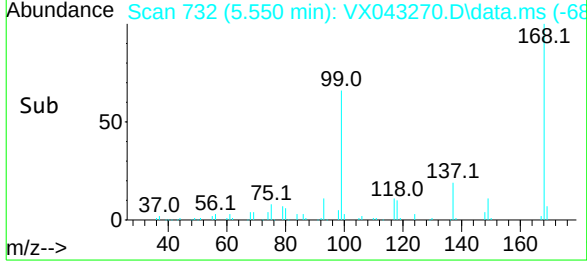
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



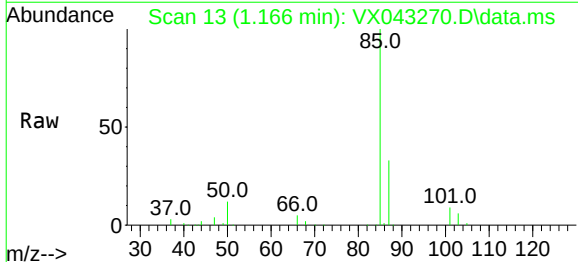
Tgt Ion: 168 Resp: 112786
Ion Ratio Lower Upper
168 100
99 65.3 49.7 74.5

Manual Integrations
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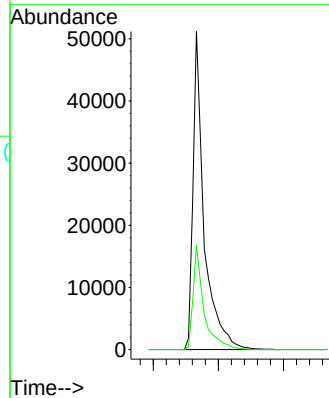
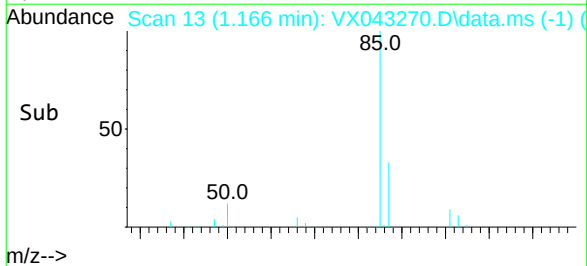
Reviewed By : John Carlone 10/04/2024
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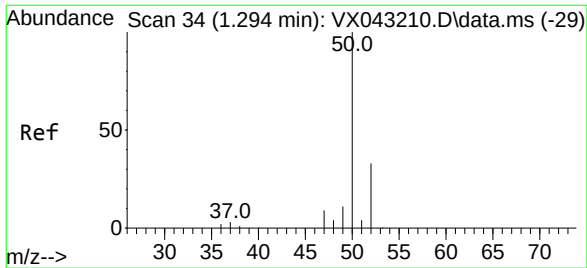


#2
Dichlorodifluoromethane
Concen: 46.016 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17



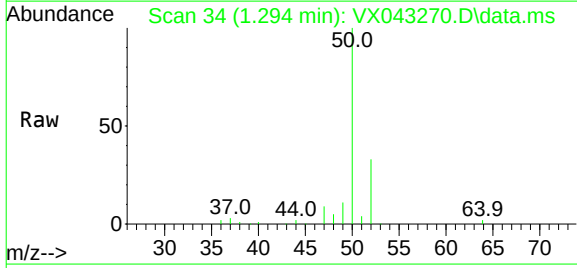
Tgt Ion: 85 Resp: 60369
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.2





#3
Chloromethane
Concen: 42.152 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

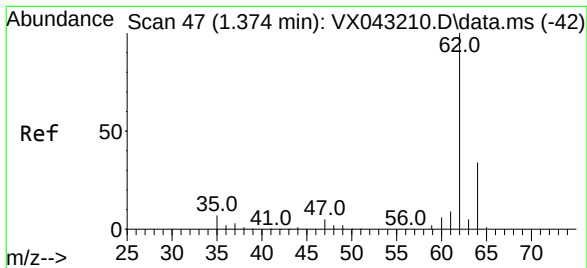
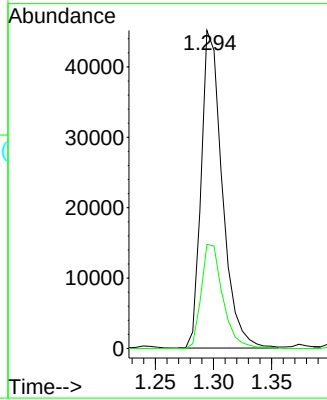
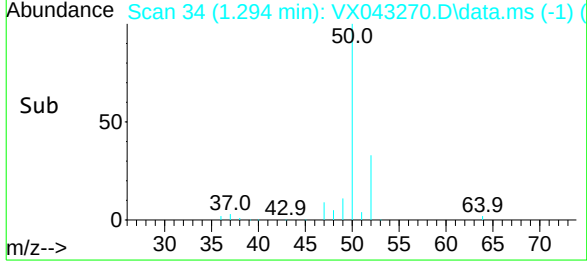
Instrument :
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Tgt Ion: 50 Resp: 56954
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

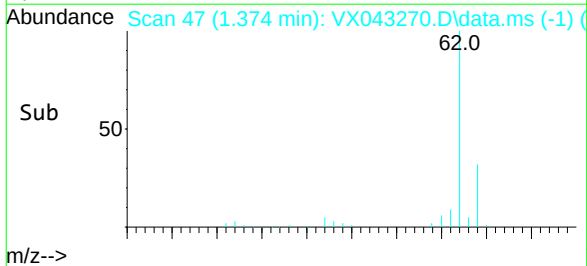
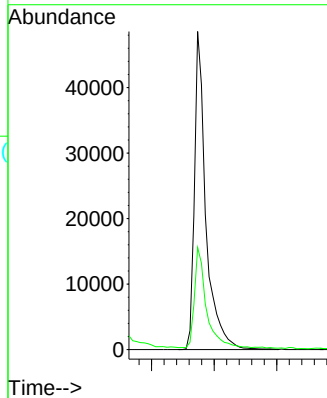
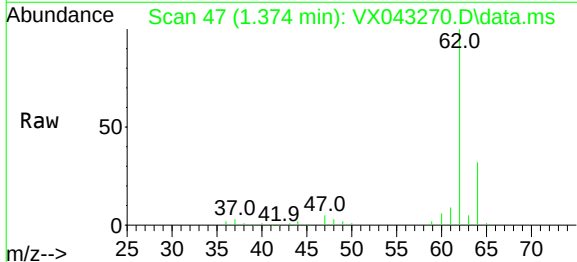
Manual Integrations
APPROVED

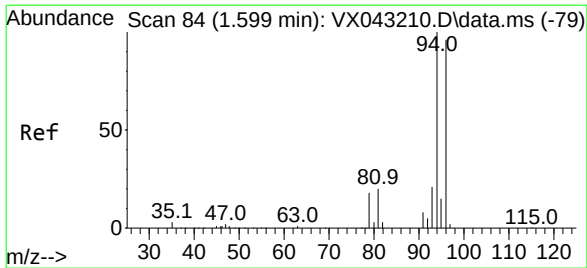
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#4
Vinyl Chloride
Concen: 45.656 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

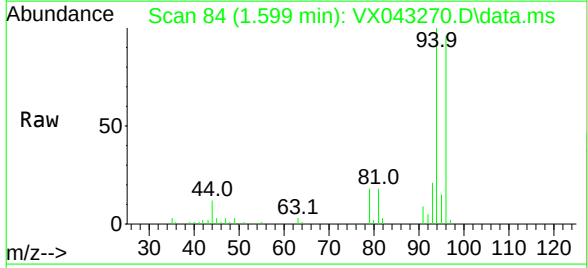
Tgt Ion: 62 Resp: 61790
Ion Ratio Lower Upper
62 100
64 31.6 26.8 40.2





#5
Bromomethane
Concen: 39.901 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

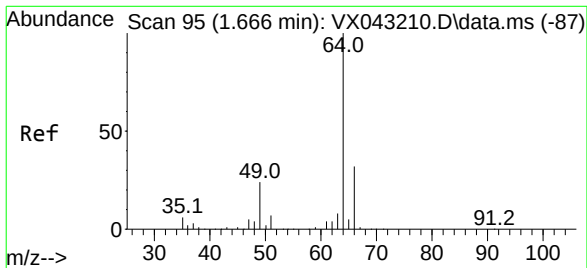
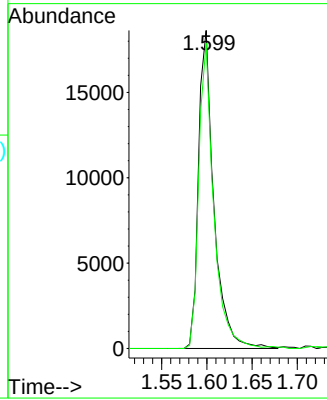
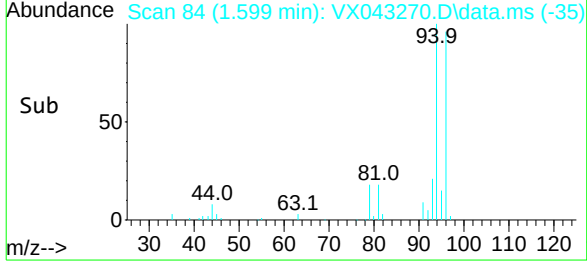
Instrument :
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Tgt Ion: 94 Resp: 22062
Ion Ratio Lower Upper
94 100
96 96.0 76.6 115.0

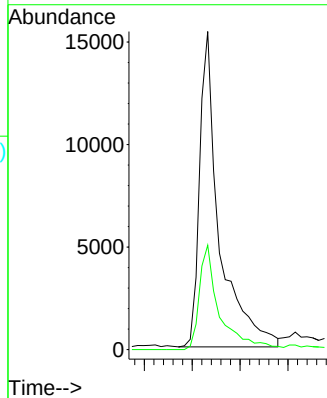
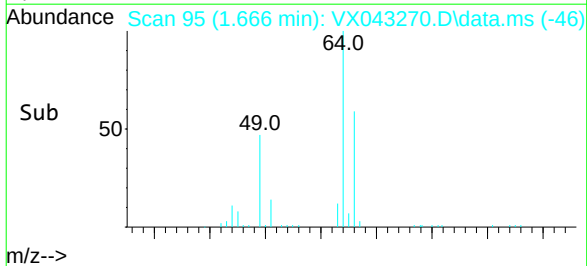
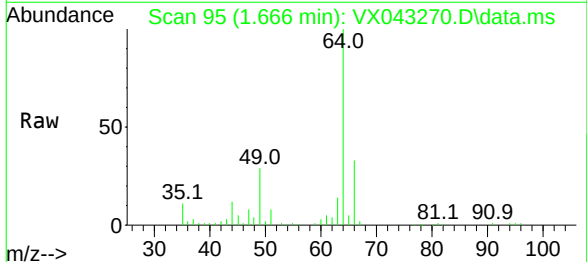
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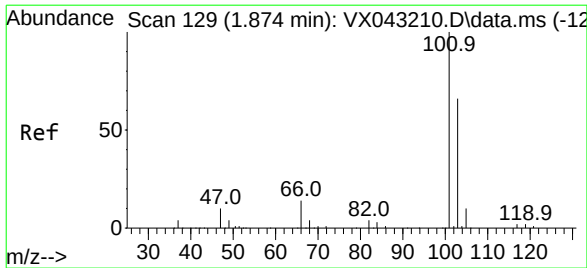
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#6
Chloroethane
Concen: 43.600 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

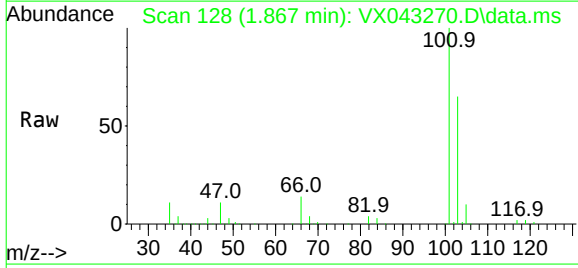
Tgt Ion: 64 Resp: 21974
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 45.551 ug/l
RT: 1.867 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

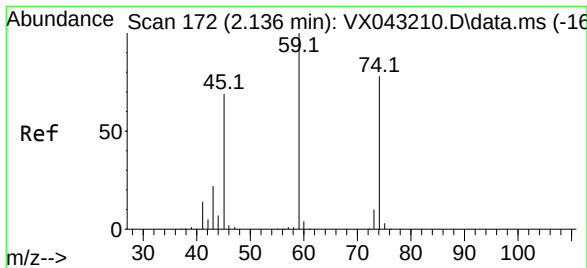
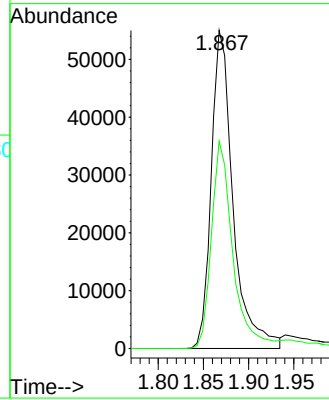
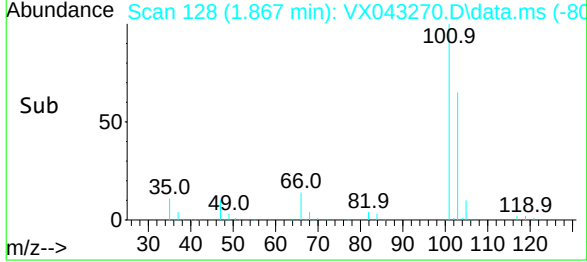
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 92110
Ion Ratio Lower Upper
101 100
103 65.2 52.7 79.1

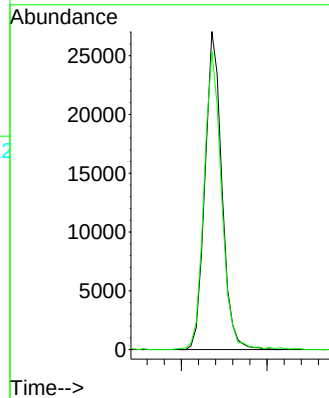
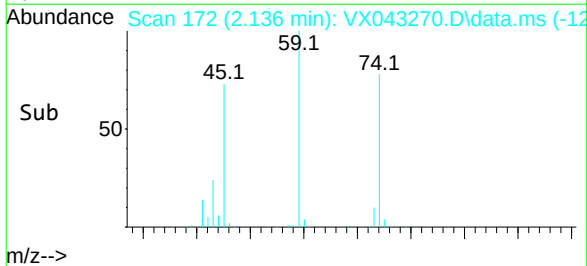
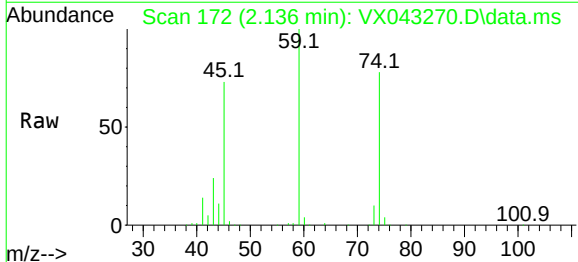
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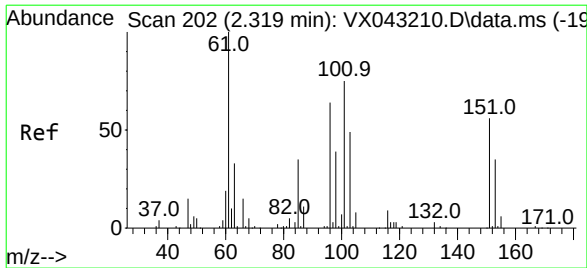
Reviewed By : John Carlone 10/04/2024
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#8
Diethyl Ether
Concen: 46.990 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

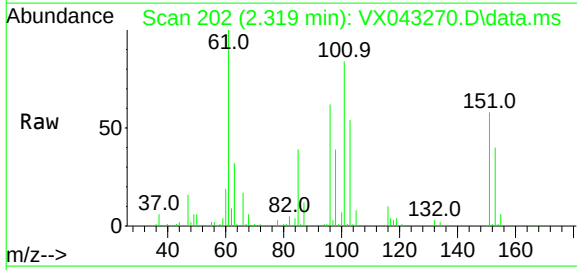
Tgt Ion: 74 Resp: 36977
Ion Ratio Lower Upper
74 100
45 97.6 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.024 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

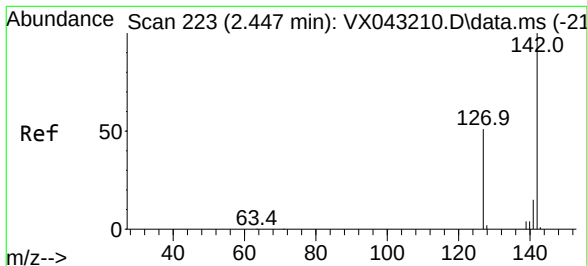
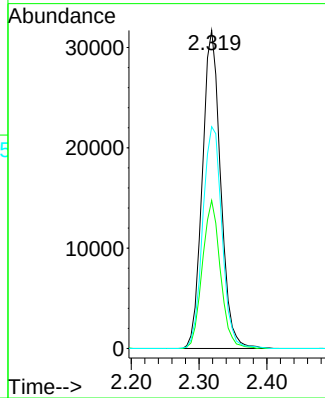
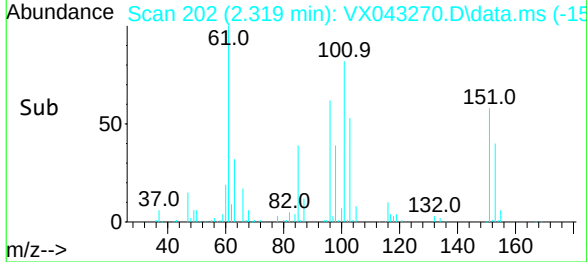
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 59339
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 73.4 60.0 90.0

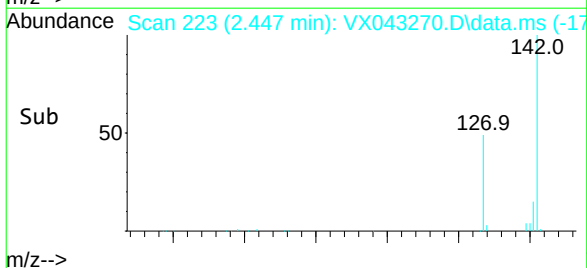
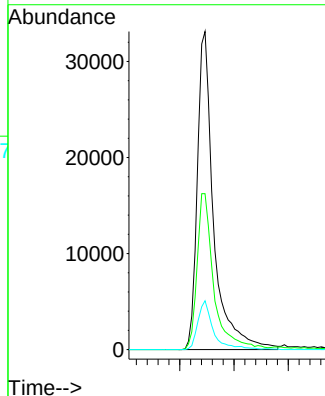
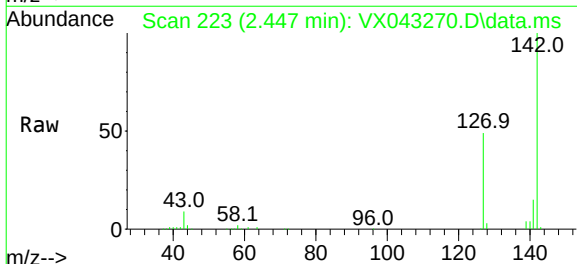
Manual Integrations
APPROVED

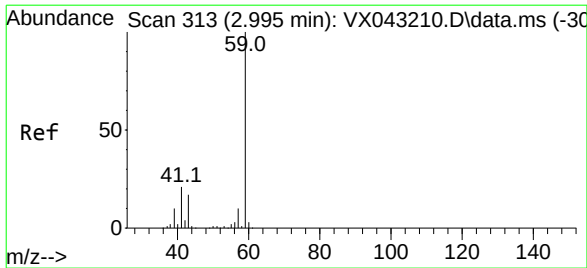
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#10
Methyl Iodide
Concen: 43.769 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:142 Resp: 69372
Ion Ratio Lower Upper
142 100
127 50.2 39.8 59.8
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 246.020 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 86234

Ion Ratio Lower Upper

59 100

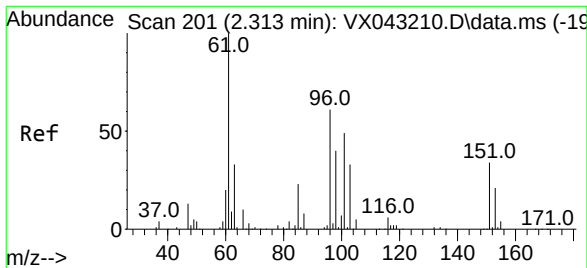
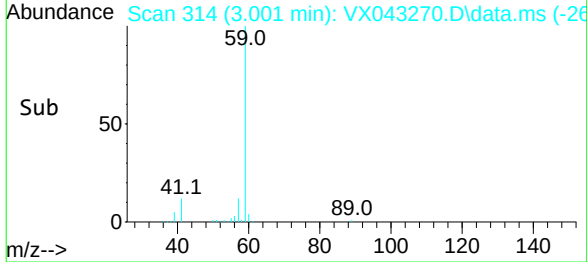
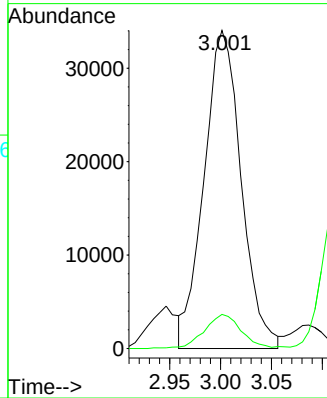
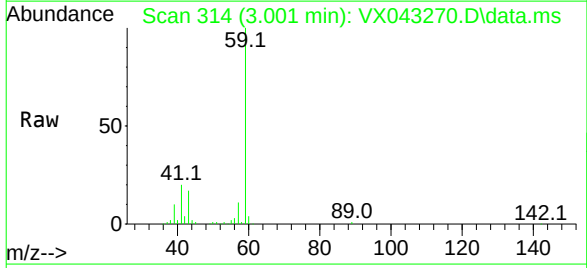
57 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#12

1,1-Dichloroethene

Concen: 44.843 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

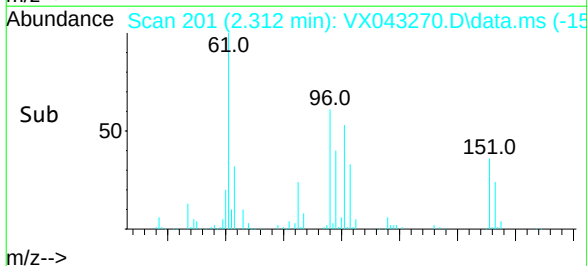
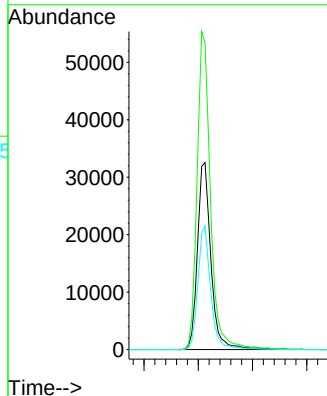
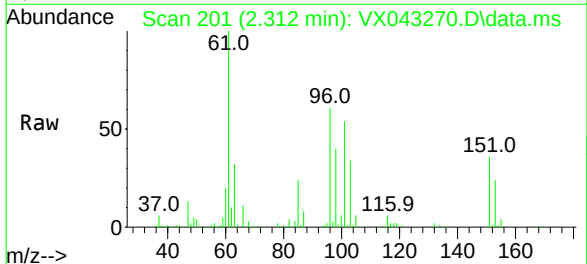
Tgt Ion: 96 Resp: 56193

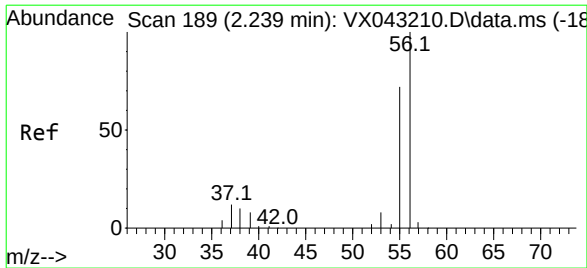
Ion Ratio Lower Upper

96 100

61 164.1 130.6 195.8

98 66.0 51.7 77.5





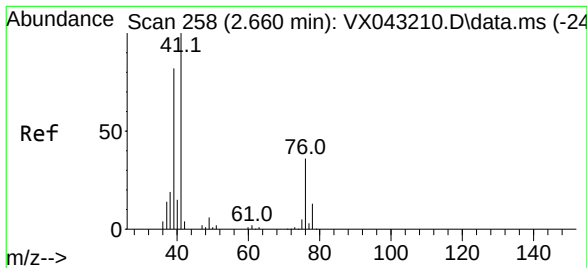
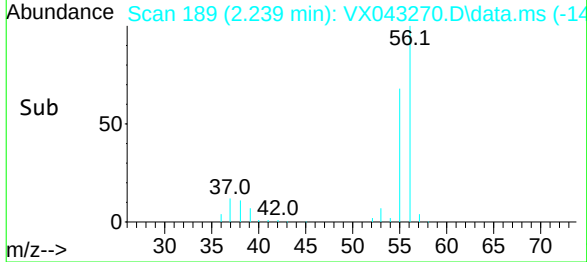
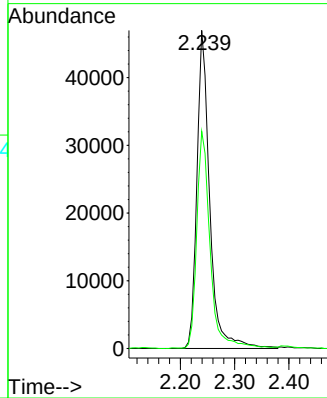
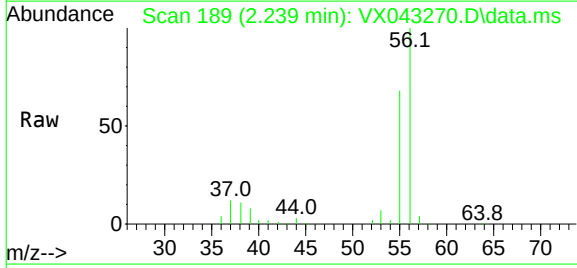
#13
Acrolein
Concen: 232.213 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 76877
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

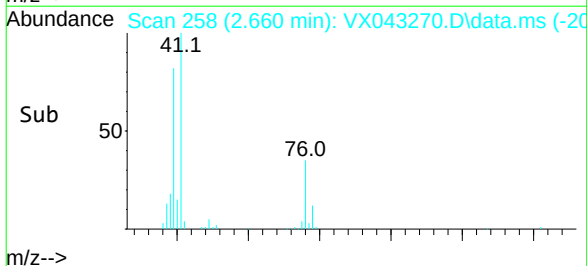
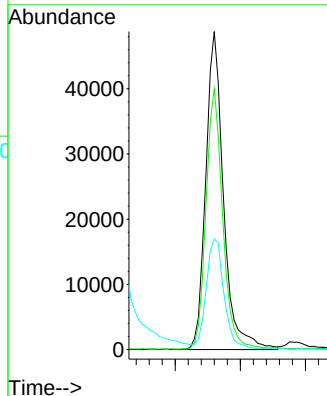
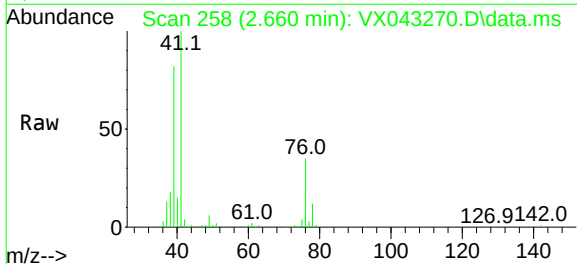
Manual Integrations
APPROVED

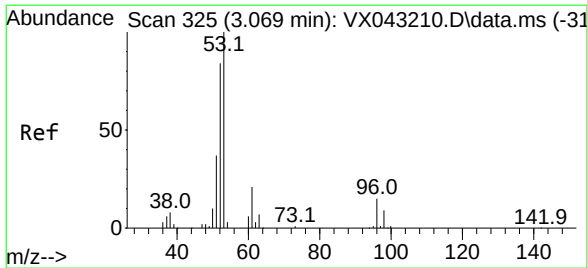
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#14
Allyl chloride
Concen: 44.978 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 41 Resp: 92598
Ion Ratio Lower Upper
41 100
39 76.7 61.7 92.5
76 34.5 28.6 43.0





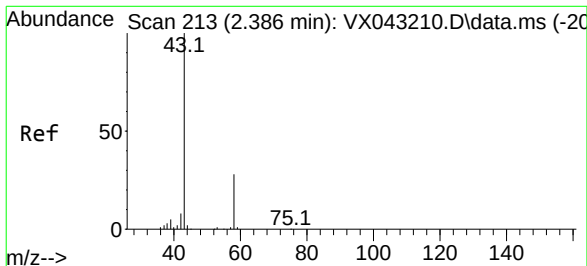
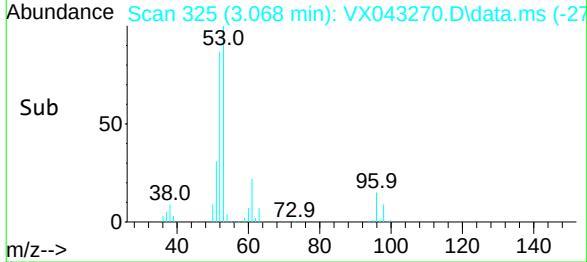
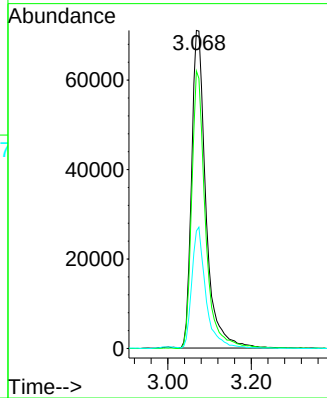
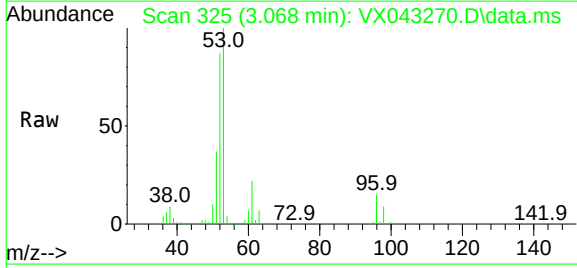
#15
Acrylonitrile
Concen: 236.653 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 169381
Ion Ratio Lower Upper
53 100
52 83.8 67.6 101.4
51 37.3 30.3 45.5

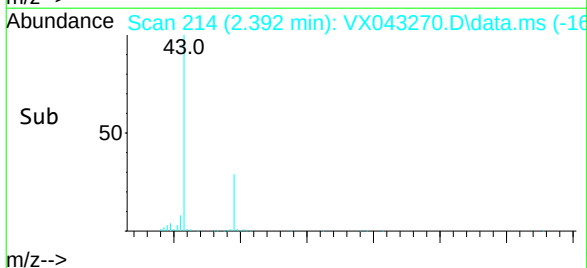
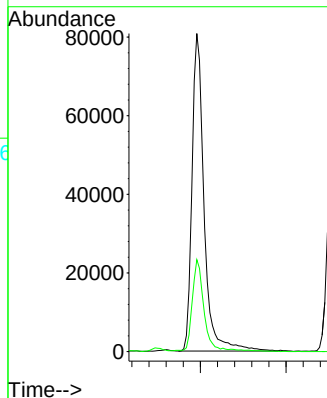
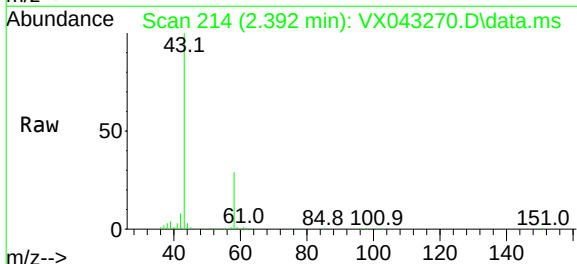
Manual Integrations
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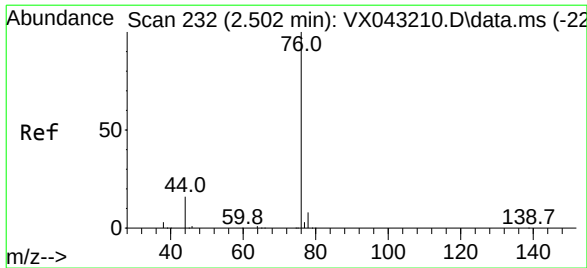
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 205.382 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 43 Resp: 157984
Ion Ratio Lower Upper
43 100
58 28.8 22.6 33.8





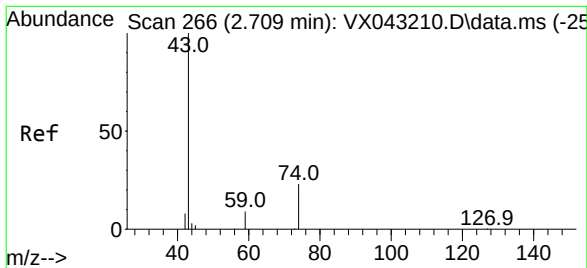
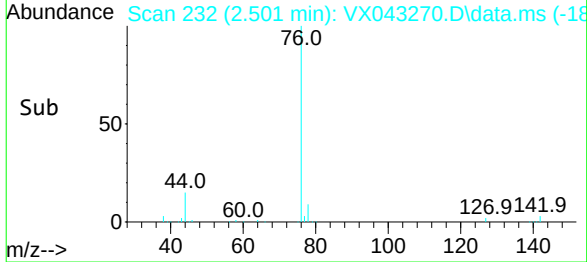
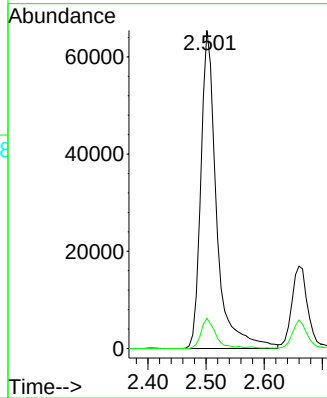
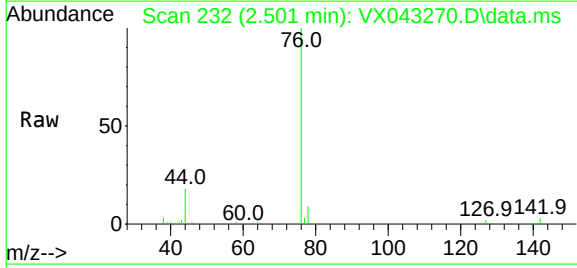
#17
Carbon Disulfide
Concen: 40.390 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 123107
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1

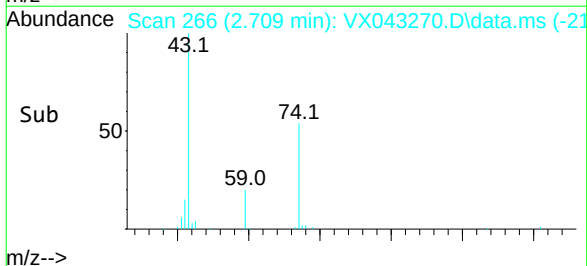
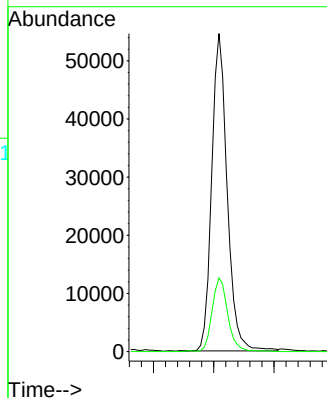
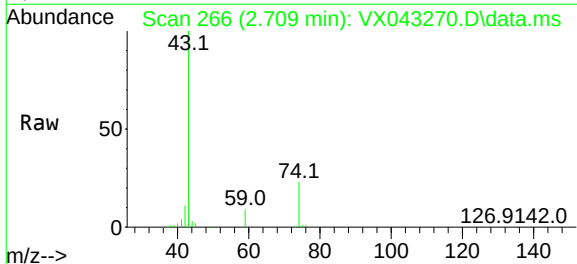
Manual Integrations
APPROVED

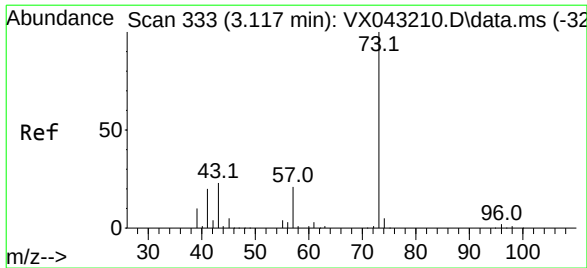
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 50.357 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 43 Resp: 97172
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7





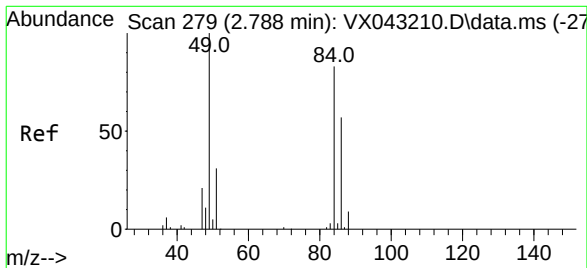
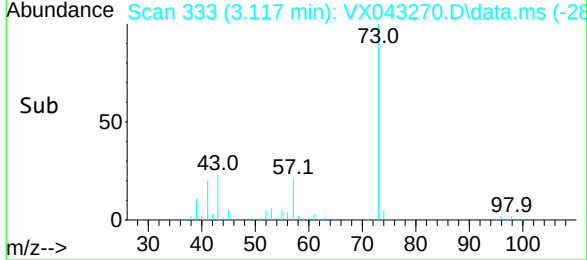
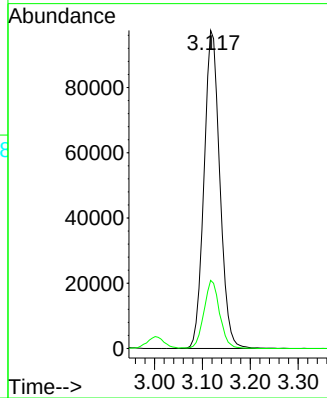
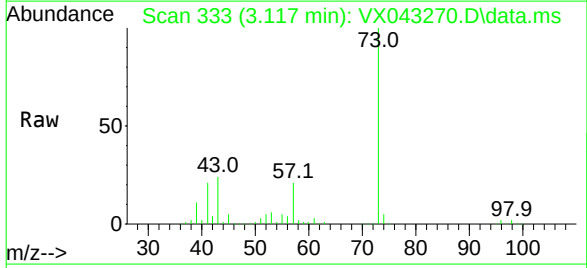
#19
Methyl tert-butyl Ether
Concen: 49.884 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 223641
Ion Ratio Lower Upper
73 100
57 21.4 16.7 25.1

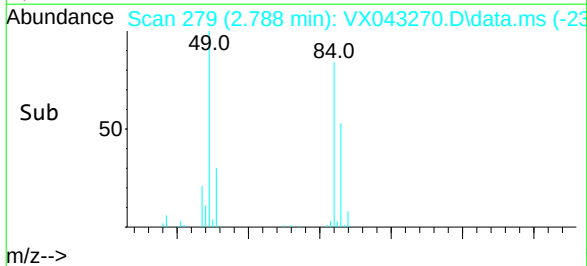
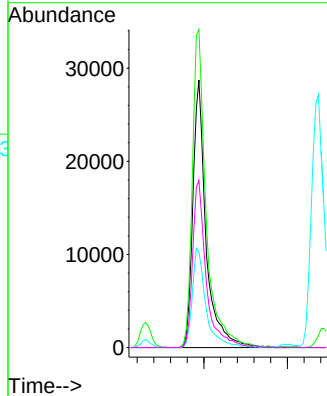
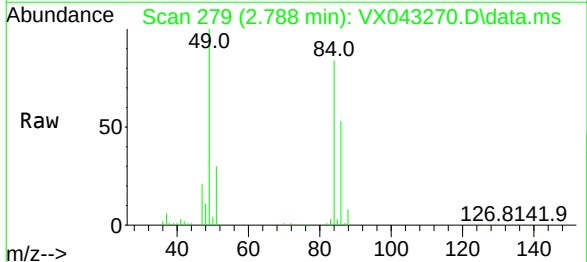
Manual Integrations
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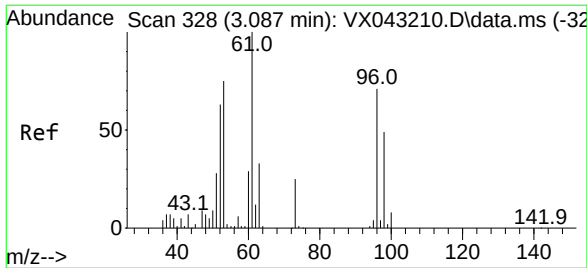
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#20
Methylene Chloride
Concen: 44.579 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 84 Resp: 63225
Ion Ratio Lower Upper
84 100
49 118.9 96.7 145.1
51 35.9 30.4 45.6
86 62.5 54.7 82.1





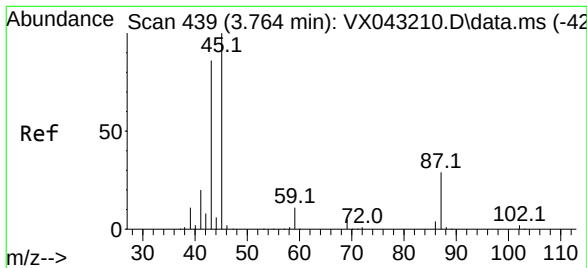
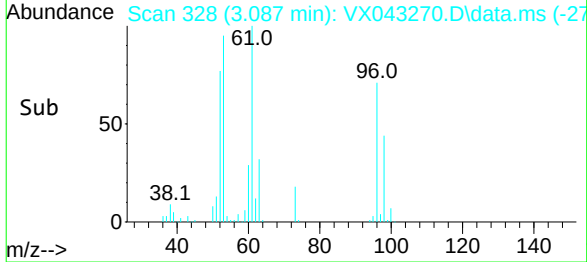
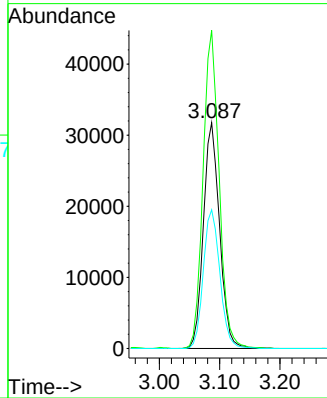
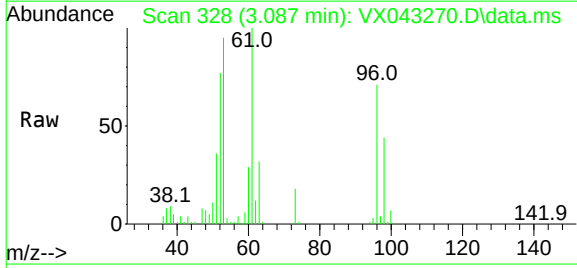
#21
trans-1,2-Dichloroethene
Concen: 47.462 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.9	112.3	168.5
98	61.4	54.6	82.0

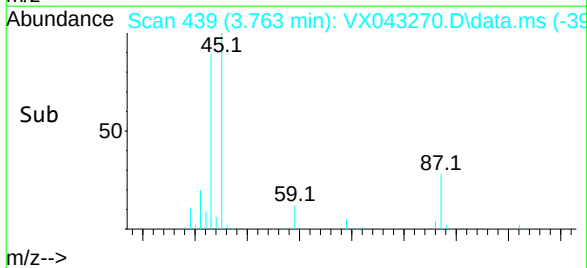
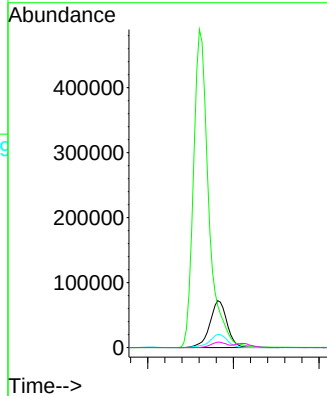
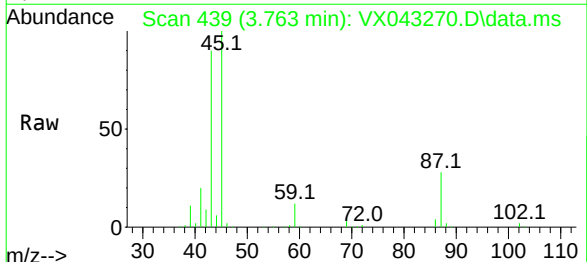
Manual Integrations
APPROVED

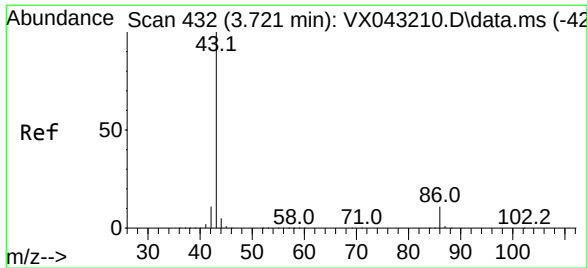
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#22
Diisopropyl ether
Concen: 48.370 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion	Ratio	Lower	Upper
45	100		
43	89.3	68.5	102.7
87	28.1	23.0	34.4
59	11.7	8.8	13.2





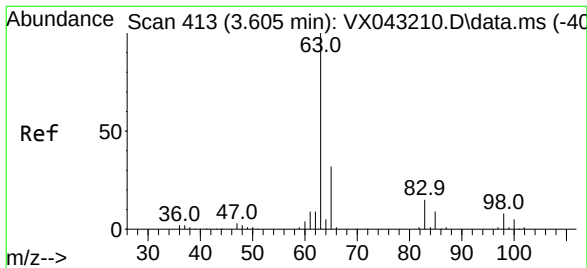
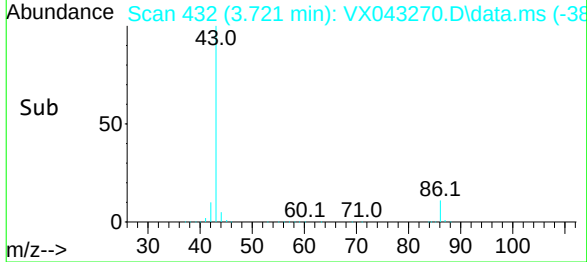
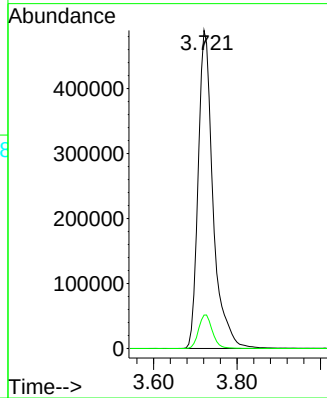
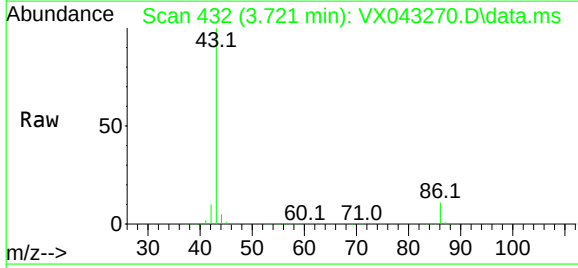
#23
 Vinyl Acetate
 Concen: 252.310 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1209338
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2

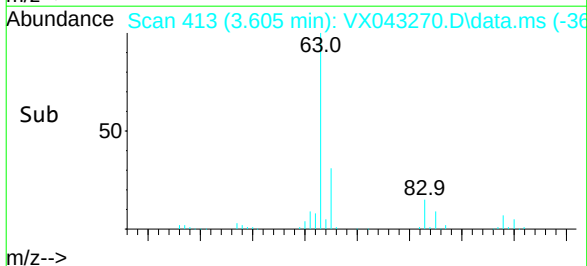
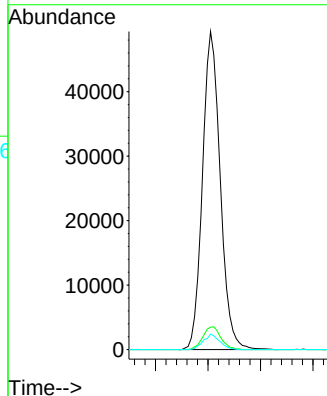
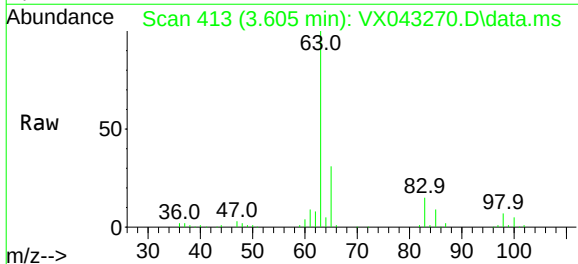
Manual Integrations
 APPROVED

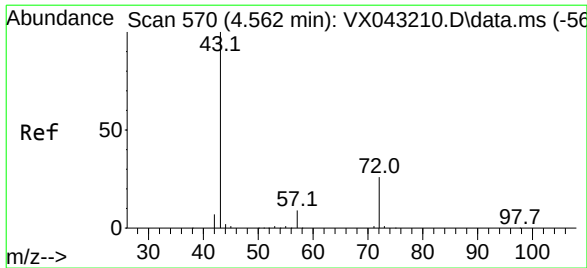
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#24
 1,1-Dichloroethane
 Concen: 48.053 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

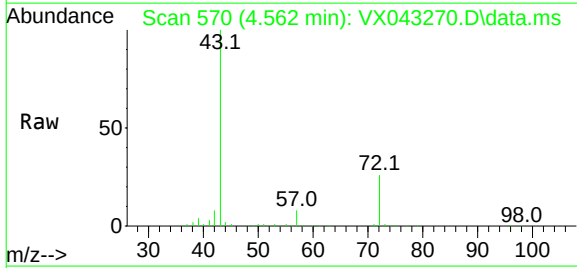
Tgt Ion: 63 Resp: 115920
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 230.338 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

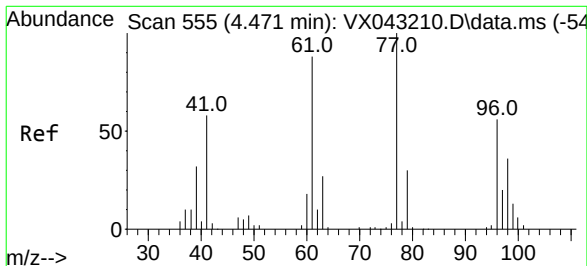
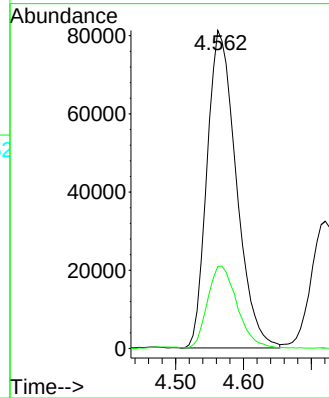
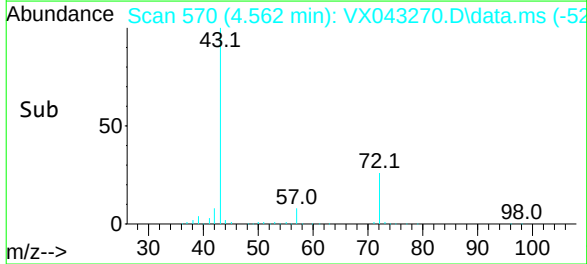
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 242939
Ion Ratio Lower Upper
43 100
72 25.6 20.6 31.0

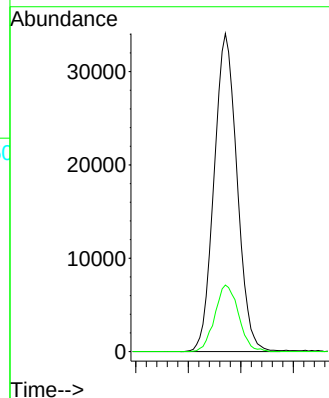
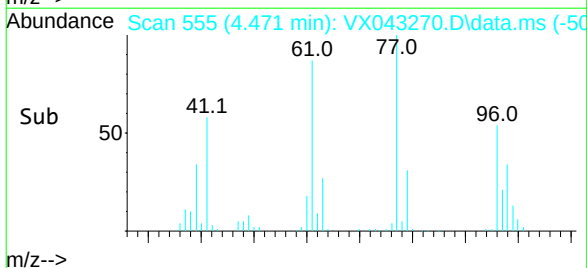
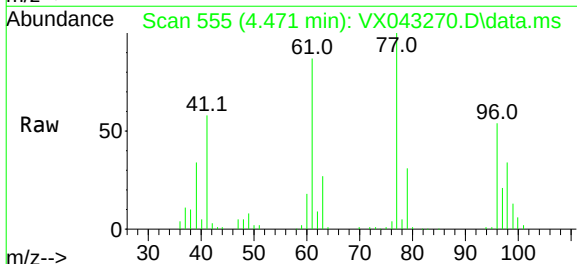
Manual Integrations
APPROVED

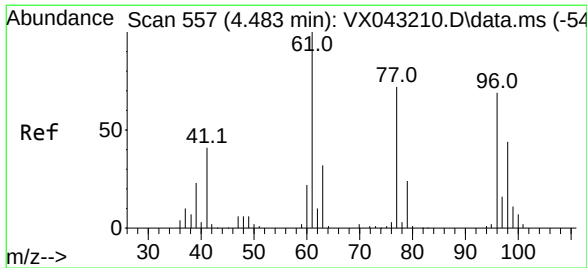
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 45.171 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

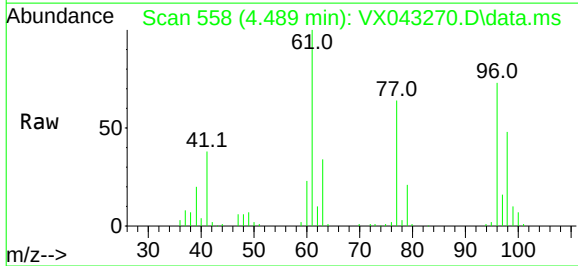
Tgt Ion: 77 Resp: 103677
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 46.137 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

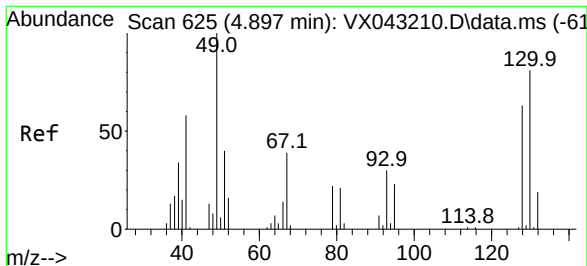
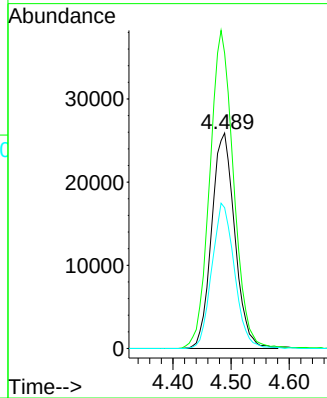
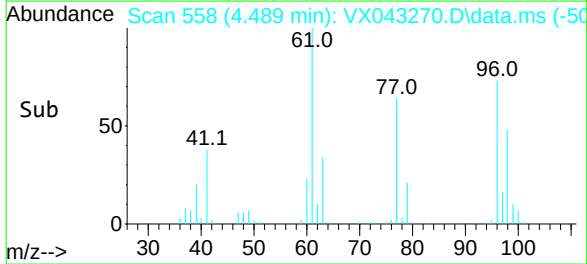
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 71759
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 298.2
 98 65.9 0.0 128.6

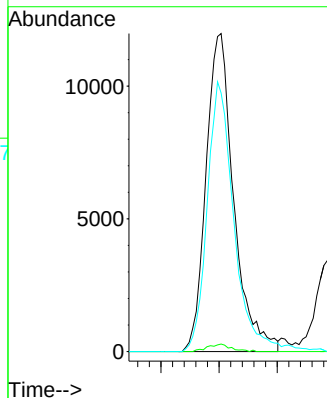
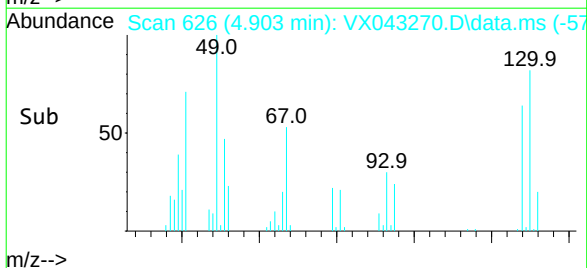
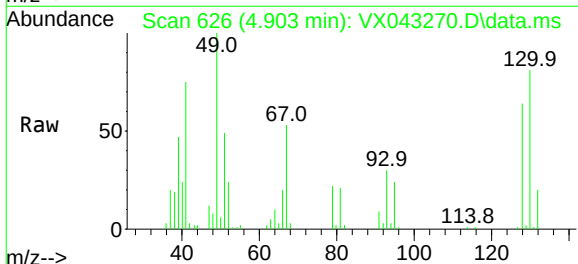
Manual Integrations
 APPROVED

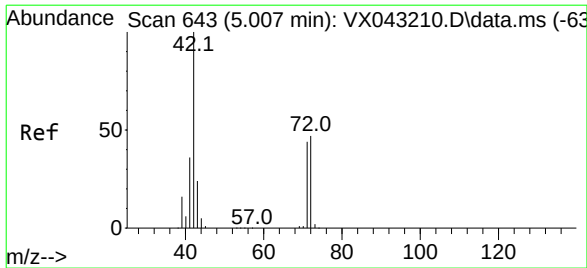
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 41.623 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

Tgt Ion: 49 Resp: 39613
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 82.3 65.5 98.3





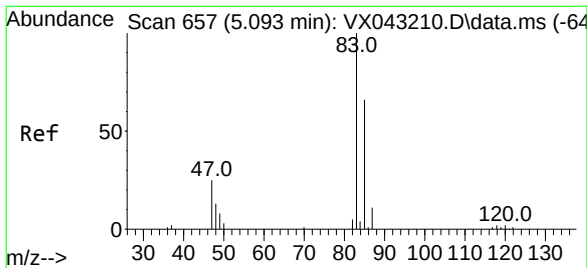
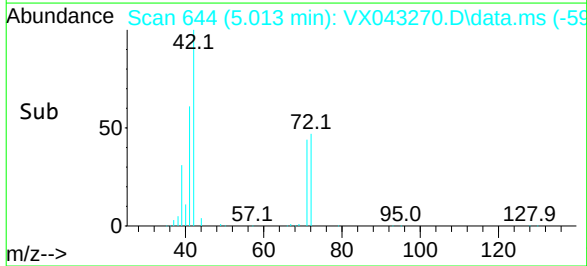
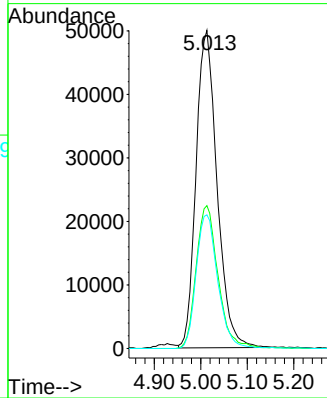
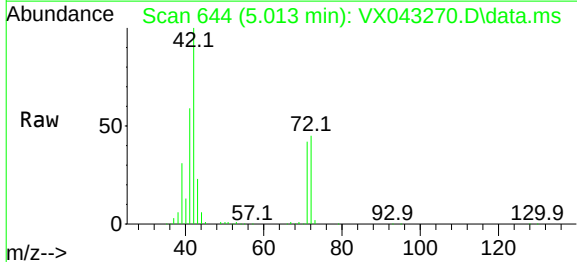
#29
Tetrahydrofuran
Concen: 233.566 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 156932
Ion Ratio Lower Upper
42 100
72 46.8 37.7 56.5
71 43.3 34.6 52.0

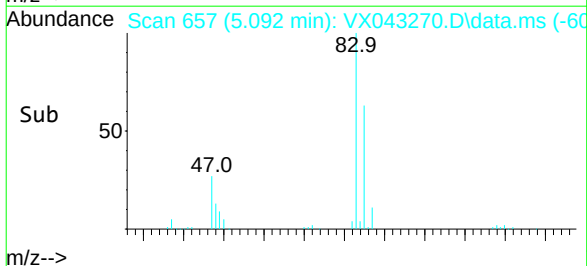
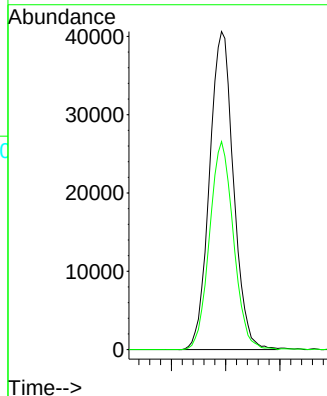
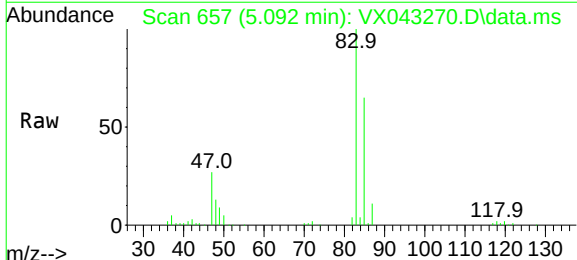
Manual Integrations
APPROVED

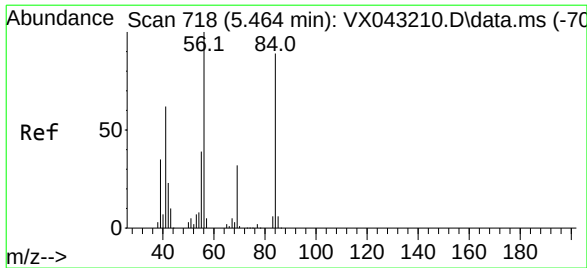
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 47.125 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 83 Resp: 124843
Ion Ratio Lower Upper
83 100
85 65.4 52.5 78.7





#31

Cyclohexane

Concen: 46.249 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 91922

Ion Ratio Lower Upper

56 100

69 30.8 25.8 38.6

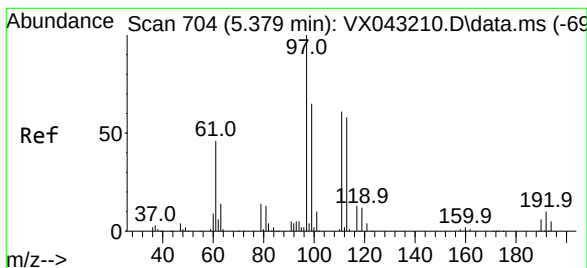
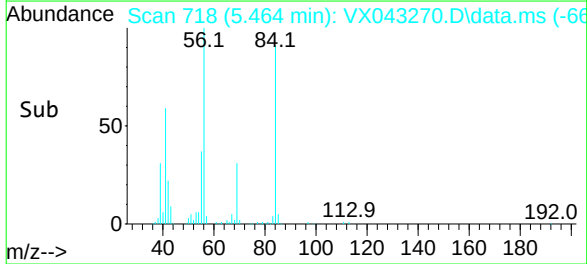
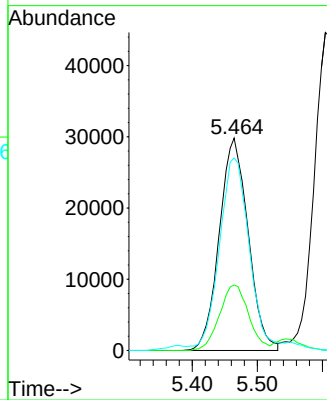
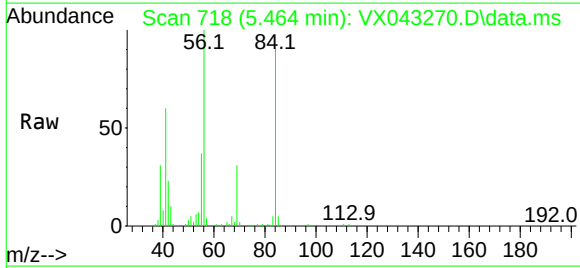
84 88.3 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#32

1,1,1-Trichloroethane

Concen: 47.967 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

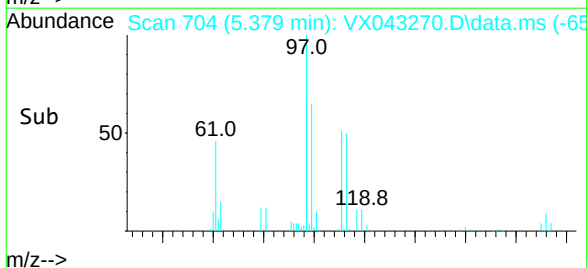
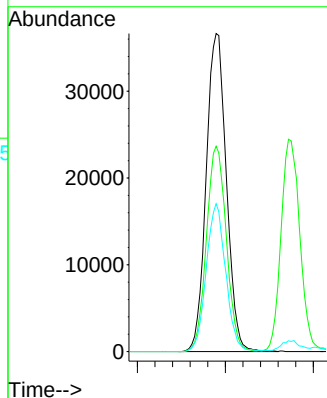
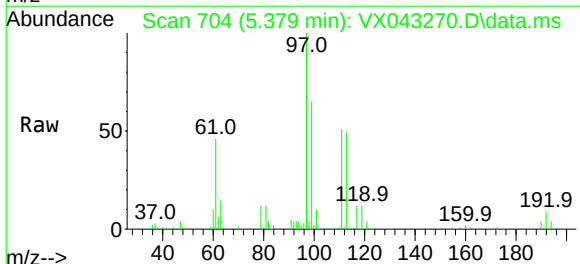
Tgt Ion: 97 Resp: 116717

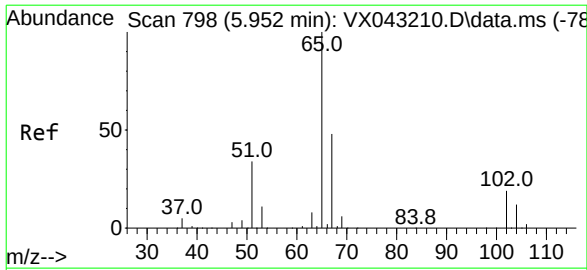
Ion Ratio Lower Upper

97 100

99 63.7 51.2 76.8

61 44.8 35.6 53.4





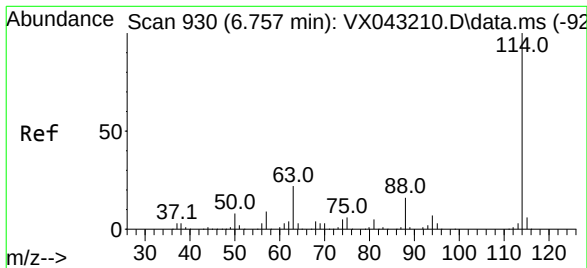
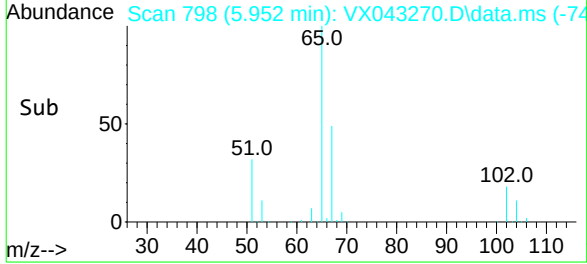
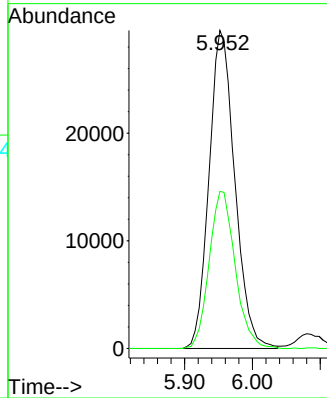
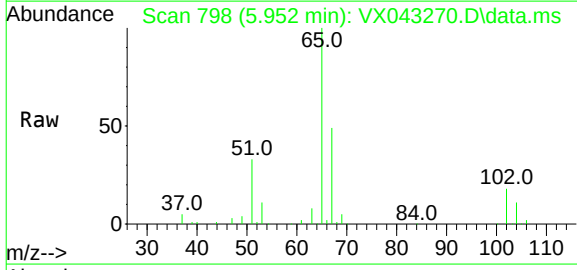
#33
1,2-Dichloroethane-d4
Concen: 42.375 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 78054
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

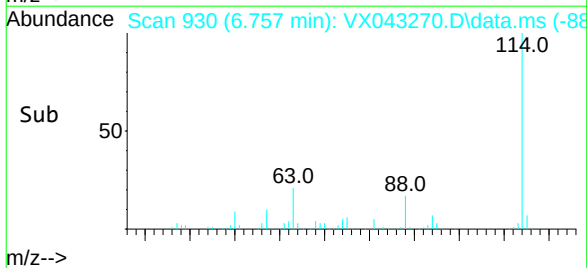
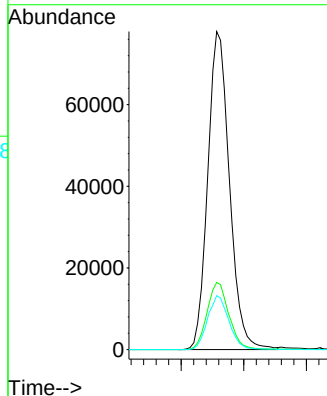
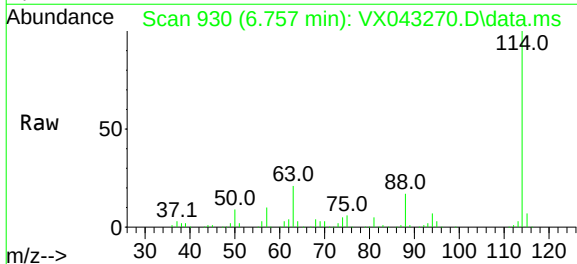
Manual Integrations
APPROVED

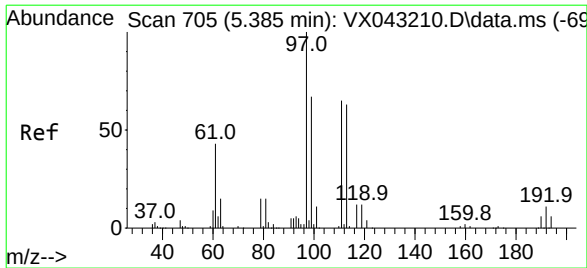
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:114 Resp: 187556
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 17.0 0.0 33.0





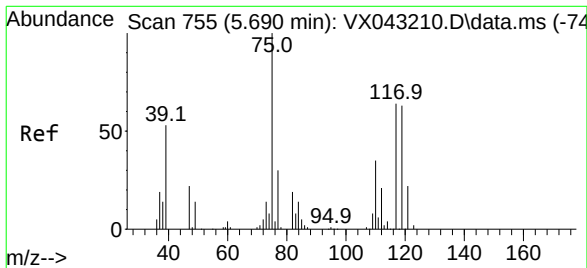
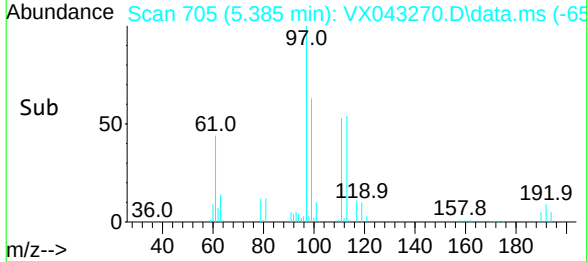
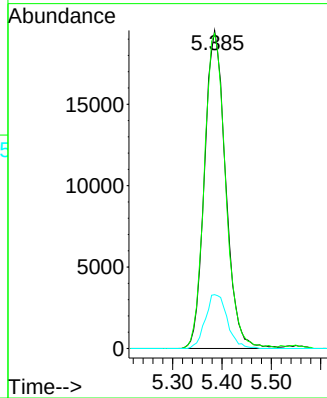
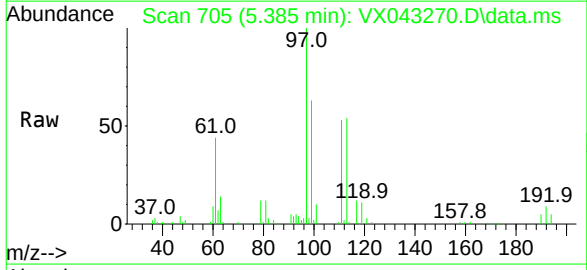
#35
Dibromofluoromethane
Concen: 44.914 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 58094
Ion Ratio Lower Upper
113 100
111 100.1 83.4 125.0
192 17.6 14.1 21.1

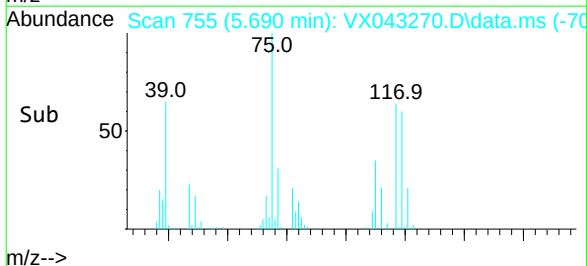
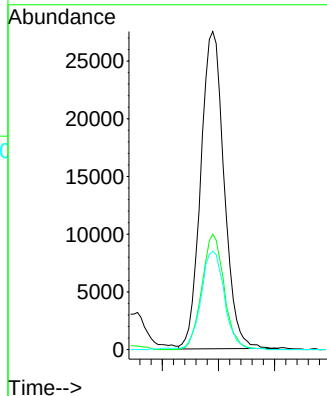
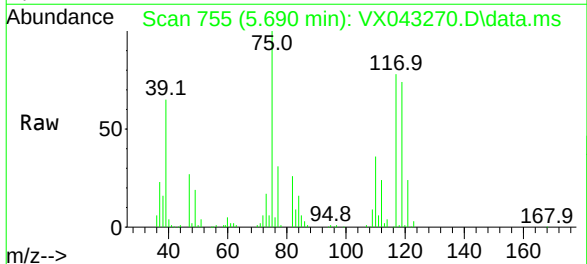
Manual Integrations
APPROVED

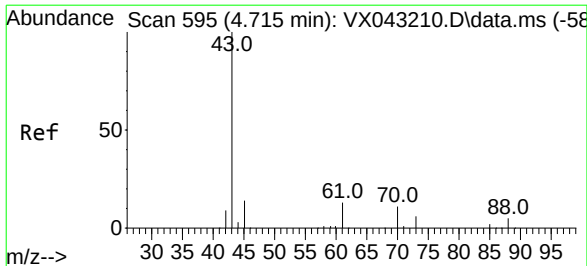
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#36
1,1-Dichloropropene
Concen: 48.605 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 75 Resp: 79424
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 31.2 24.9 37.3





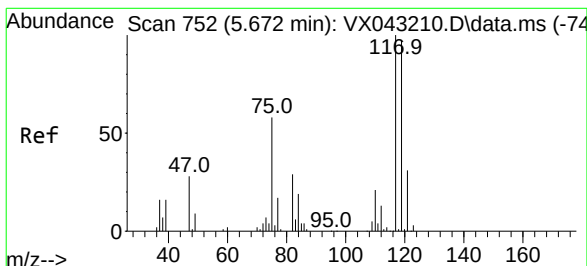
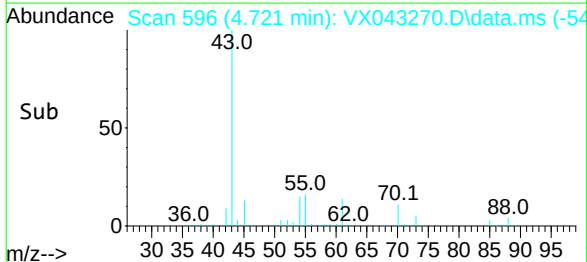
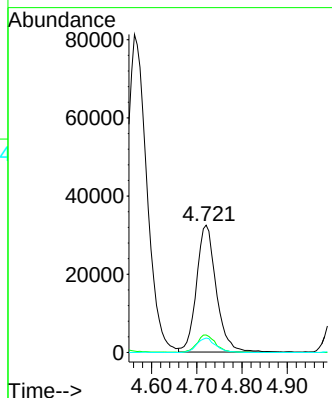
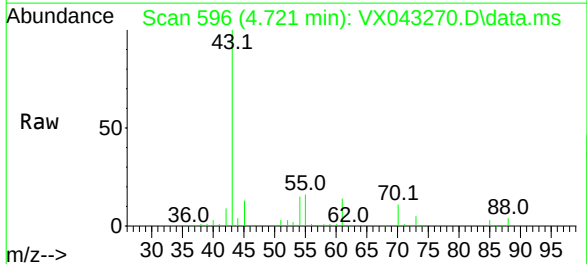
#37
Ethyl Acetate
Concen: 49.987 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	98089
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	10.8	8.9	13.3

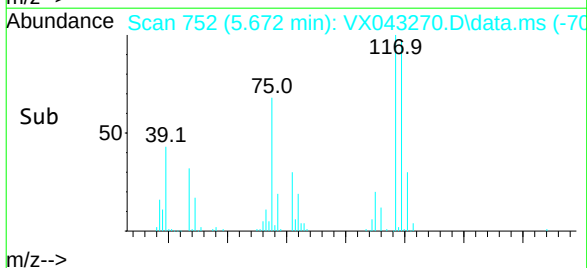
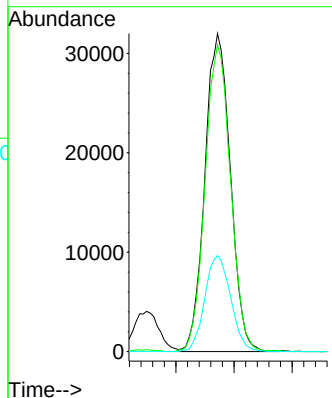
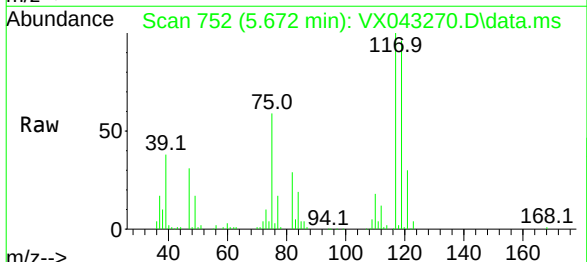
Manual Integrations
APPROVED

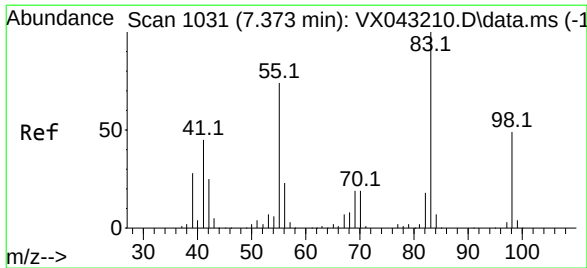
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 50.483 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:	117	Resp:	97655
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.7	116.5
121	30.2	24.3	36.5





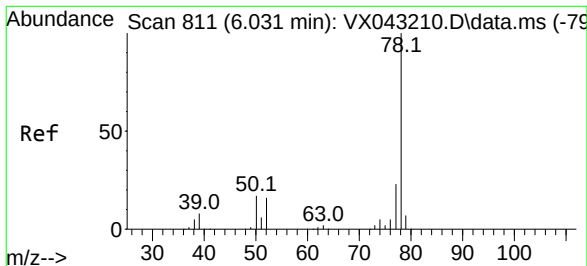
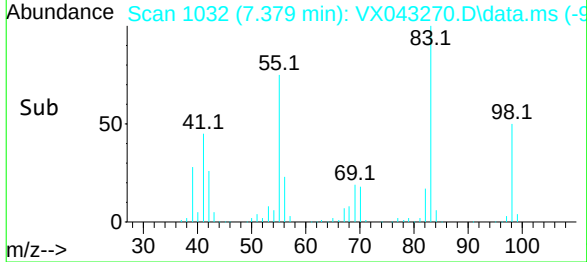
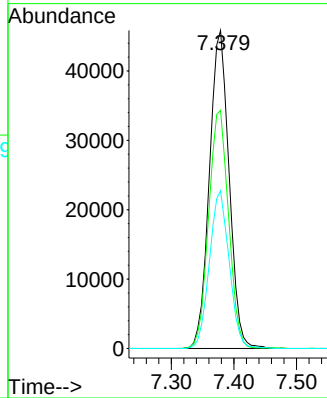
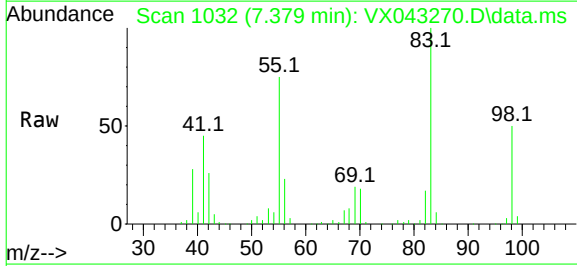
#39
Methylcyclohexane
Concen: 48.692 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 100069
Ion Ratio Lower Upper
83 100
55 74.9 59.4 89.2
98 49.6 39.3 58.9

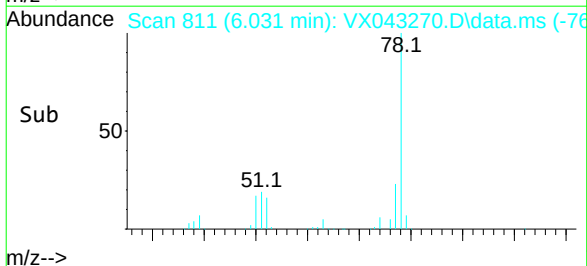
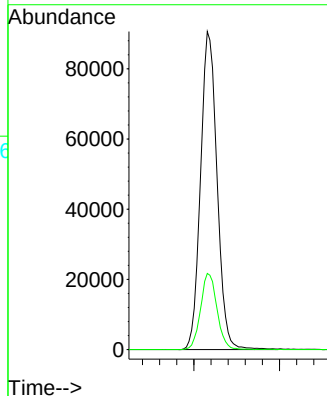
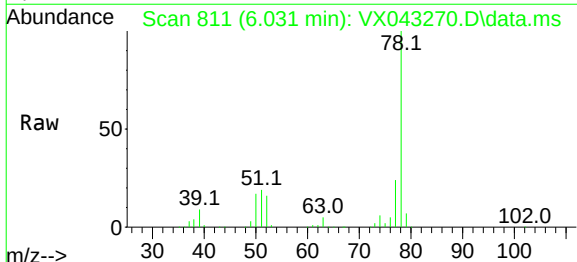
Manual Integrations
APPROVED

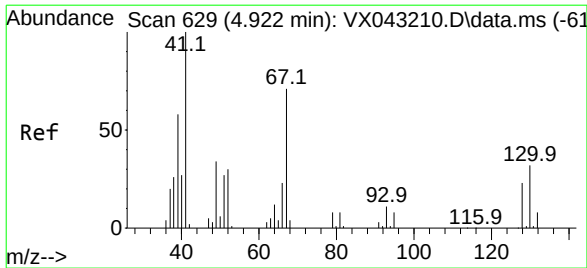
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 49.037 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 78 Resp: 242940
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





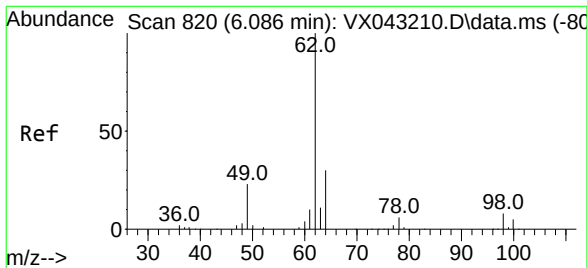
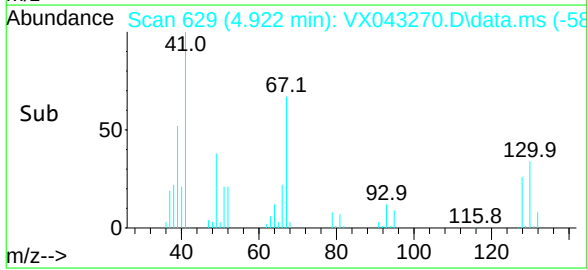
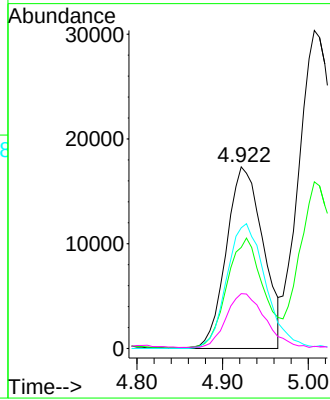
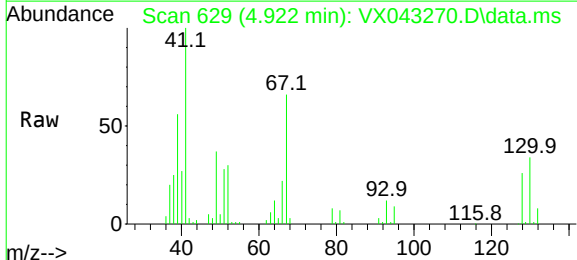
#41
Methacrylonitrile
Concen: 50.698 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	51787
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.0	67.4
67	72.8	56.0	84.0
52	30.9	25.6	38.4

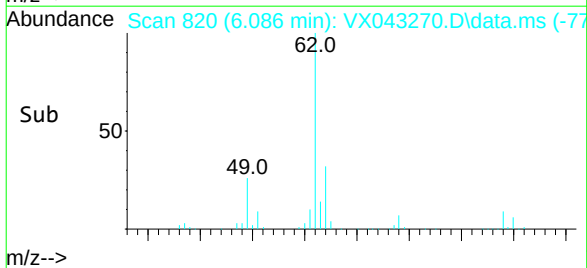
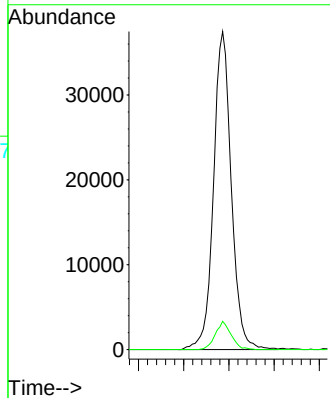
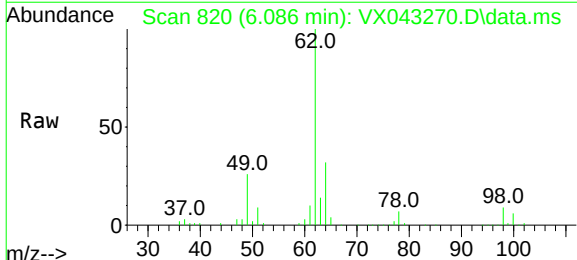
Manual Integrations
APPROVED

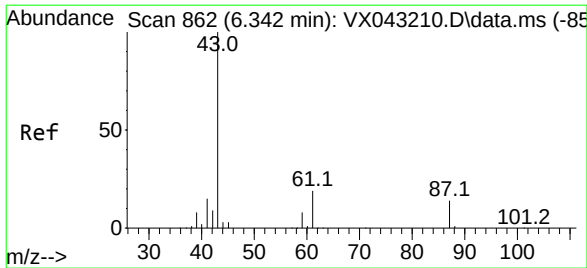
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 50.714 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:	62	Resp:	102384
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.663 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 160966

Ion Ratio Lower Upper

43 100

61 18.6 15.1 22.7

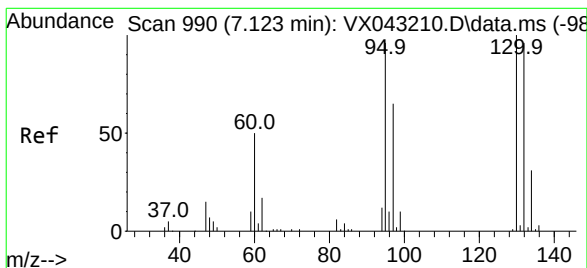
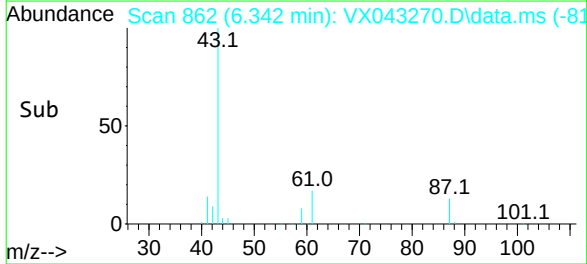
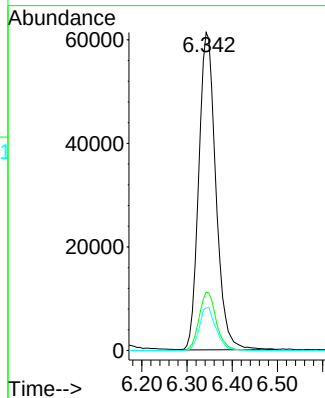
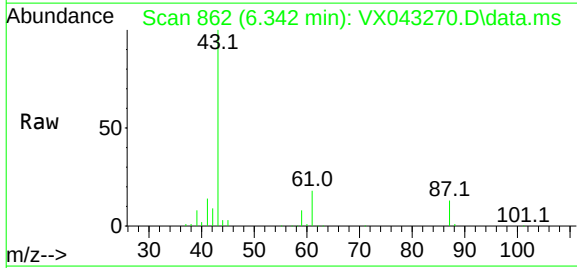
87 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#44

Trichloroethene

Concen: 49.636 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043270.D

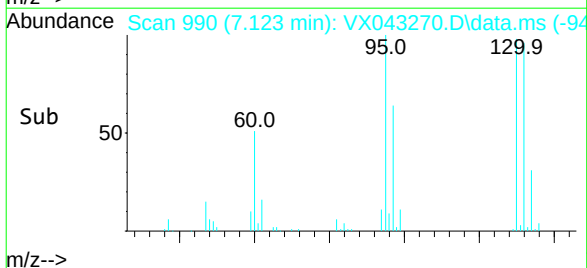
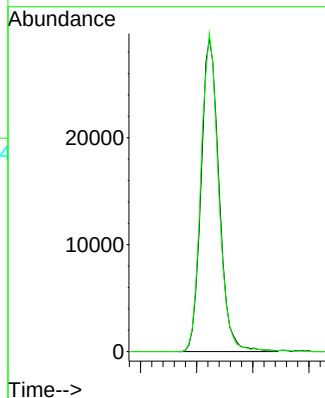
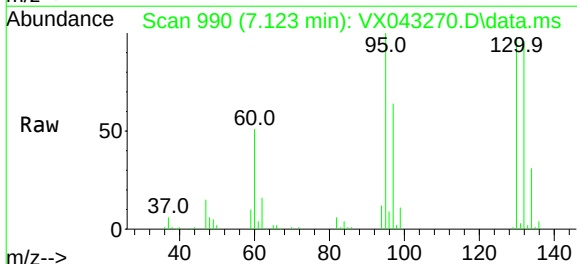
Acq: 03 Oct 2024 18:17

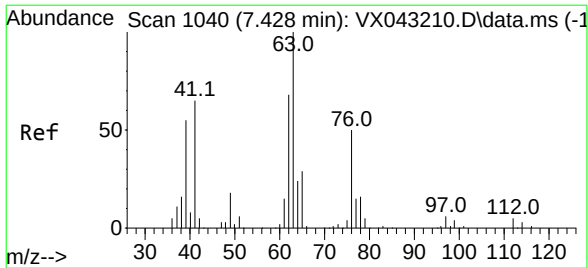
Tgt Ion:130 Resp: 65224

Ion Ratio Lower Upper

130 100

95 101.7 0.0 192.2





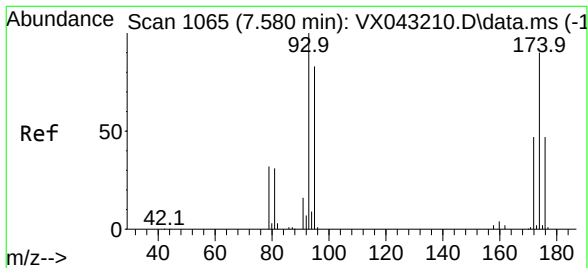
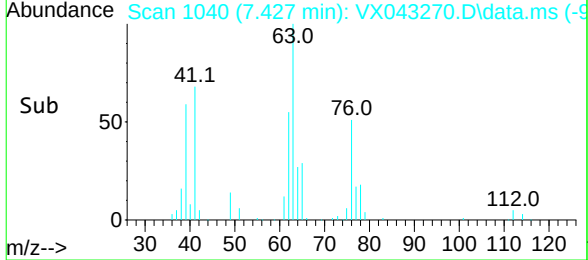
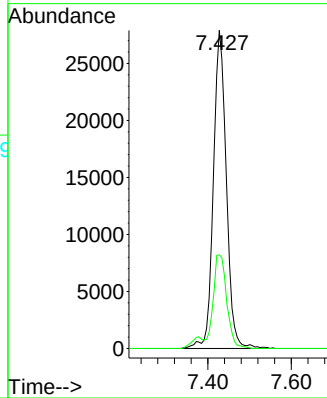
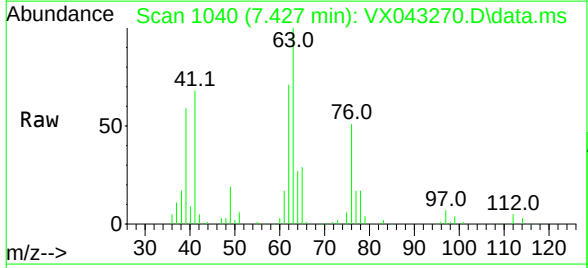
#45
1,2-Dichloropropane
Concen: 49.467 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 60143
Ion Ratio Lower Upper
63 100
65 29.5 23.2 34.8

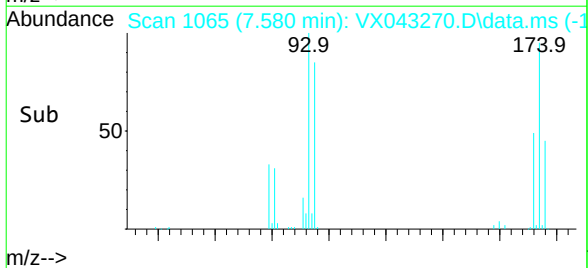
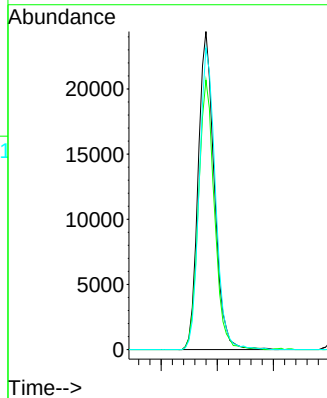
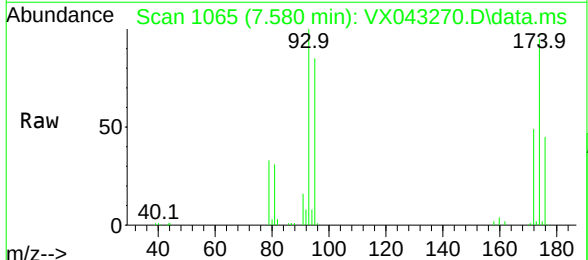
Manual Integrations
APPROVED

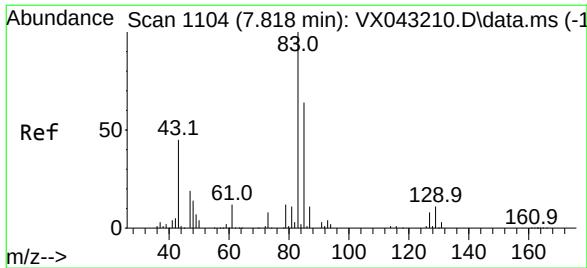
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#46
Dibromomethane
Concen: 49.900 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 93 Resp: 48615
Ion Ratio Lower Upper
93 100
95 83.9 65.8 98.8
174 95.2 74.5 111.7





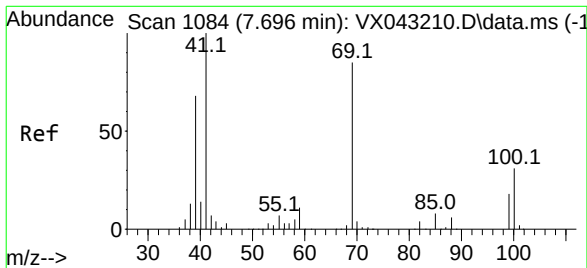
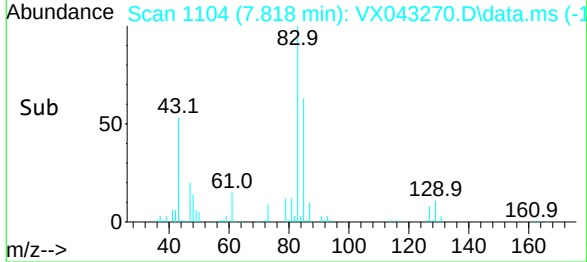
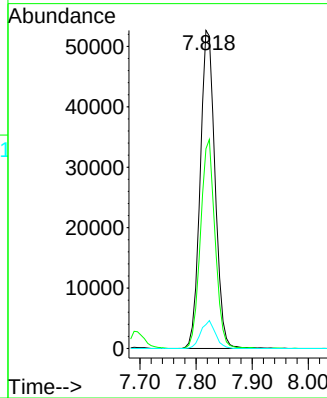
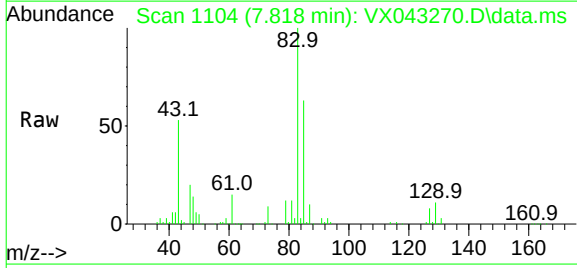
#47
Bromodichloromethane
Concen: 50.614 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 96947
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2
127 7.5 6.2 9.4

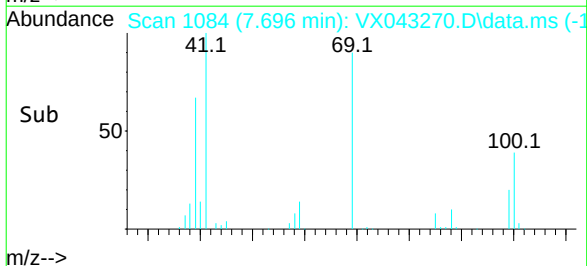
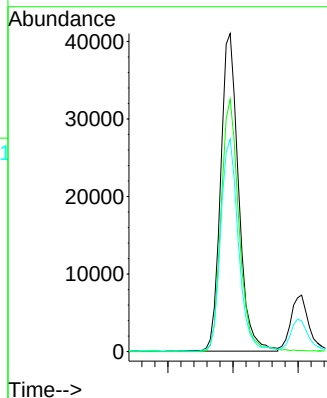
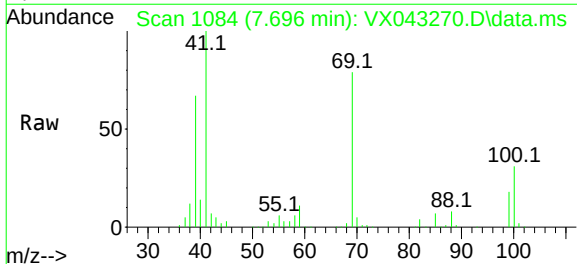
Manual Integrations
APPROVED

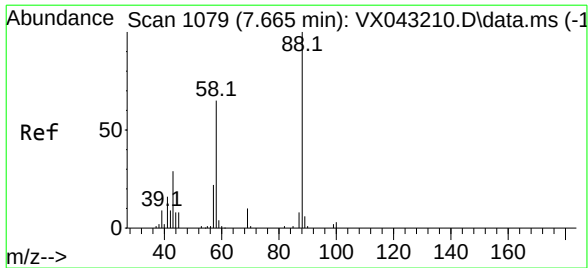
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#48
Methyl methacrylate
Concen: 49.253 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

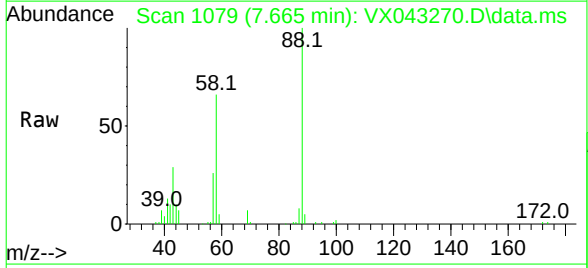
Tgt Ion: 41 Resp: 78328
Ion Ratio Lower Upper
41 100
69 79.6 64.1 96.1
39 66.4 52.8 79.2





#49
1,4-Dioxane
Concen: 1101.934 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

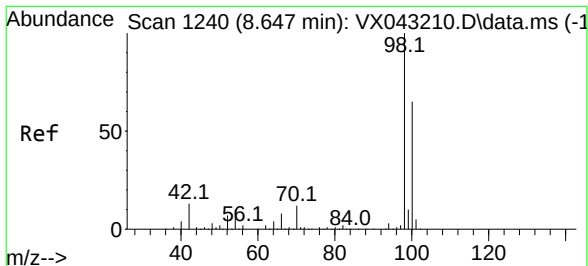
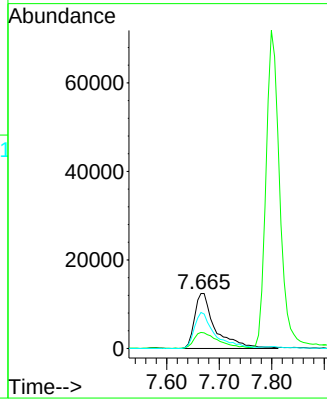
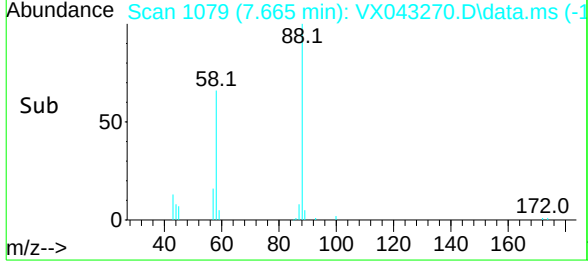
Instrument :
MSVOA_X
ClientSampleId :
VSTDC050EC



Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.8	29.5	44.3
58	64.4	55.2	82.8

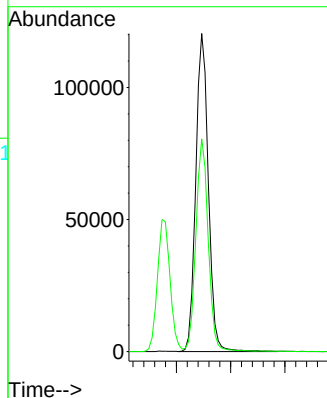
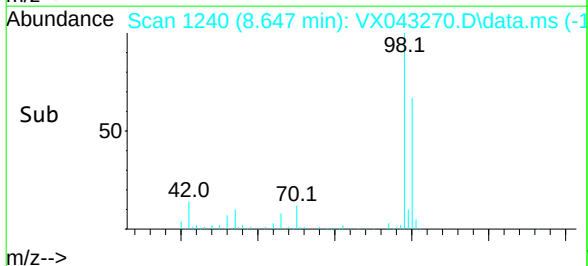
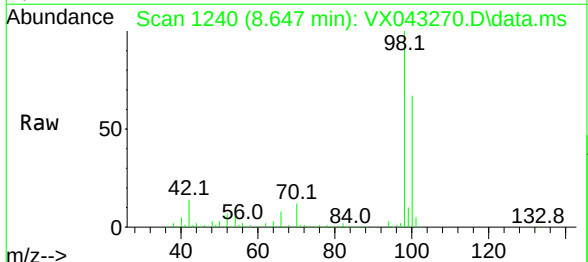
Manual Integrations
APPROVED

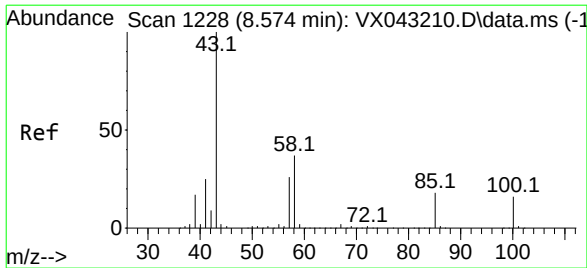
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 43.208 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





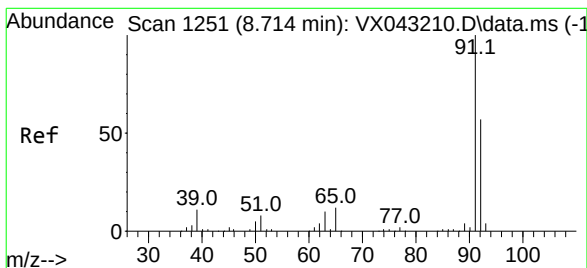
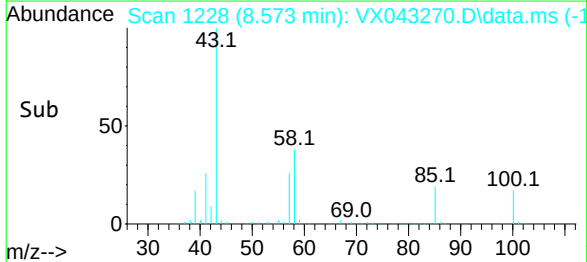
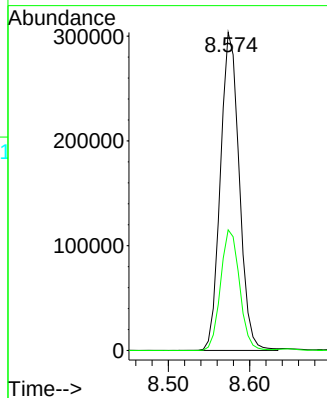
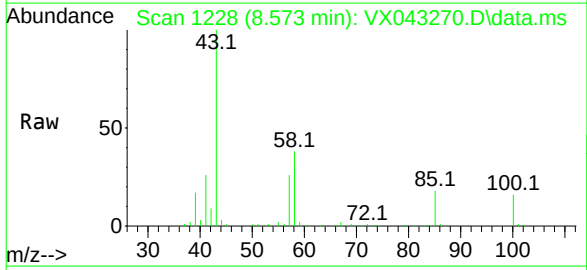
#51
4-Methyl-2-Pentanone
Concen: 248.328 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 488840
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0

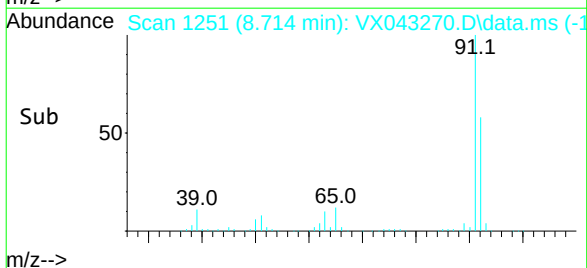
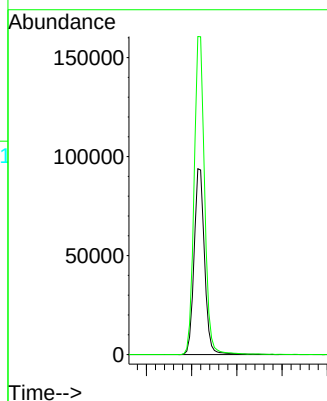
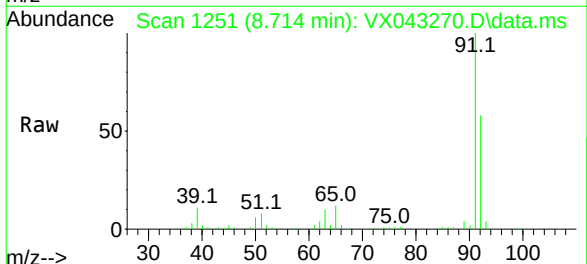
Manual Integrations
APPROVED

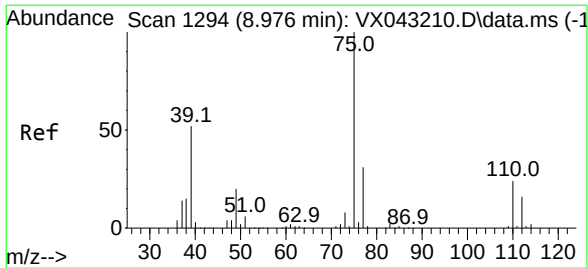
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 48.458 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

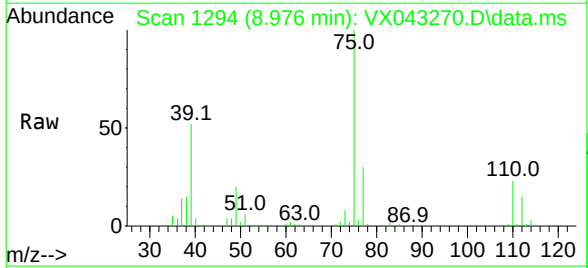
Tgt Ion: 92 Resp: 150463
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 49.581 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

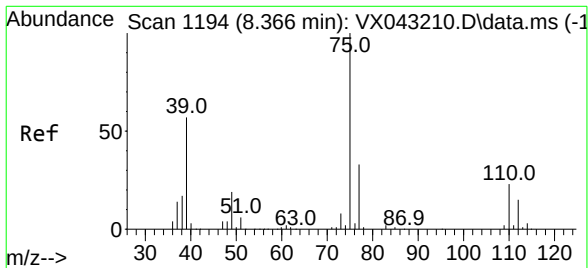
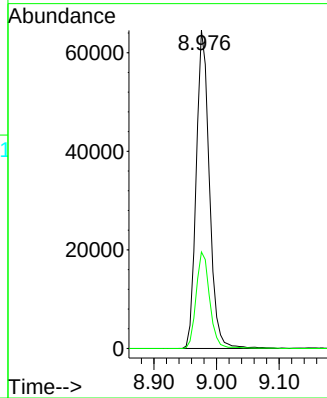
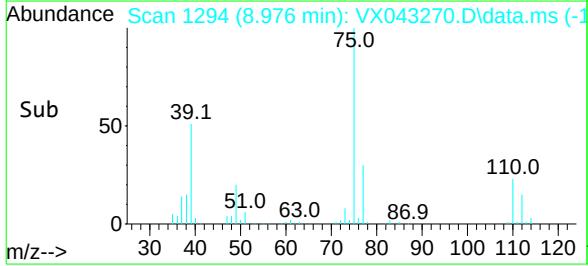
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 94369
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.1 37.7

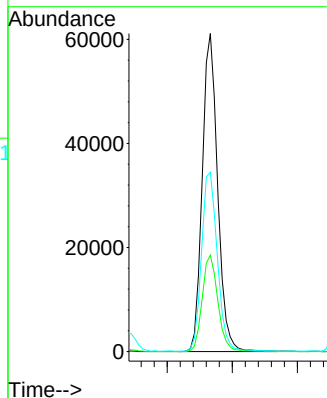
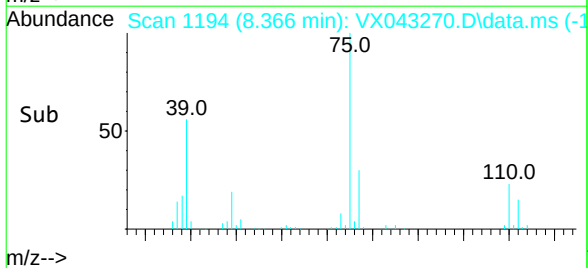
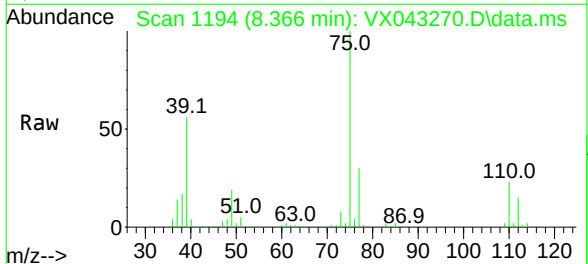
Manual Integrations
 APPROVED

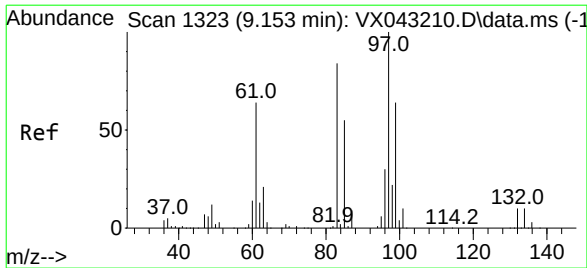
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 49.119 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043270.D
 Acq: 03 Oct 2024 18:17

Tgt Ion: 75 Resp: 100271
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.0 39.0
 39 56.3 45.8 68.8





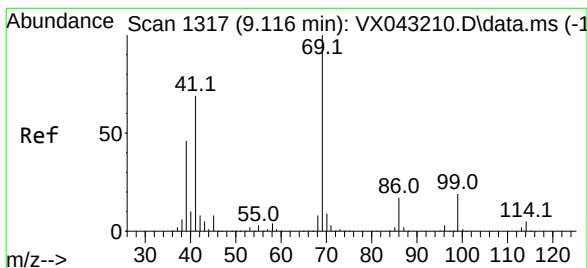
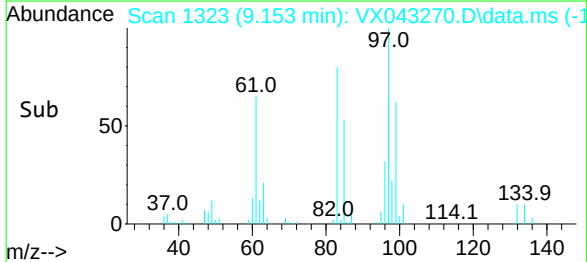
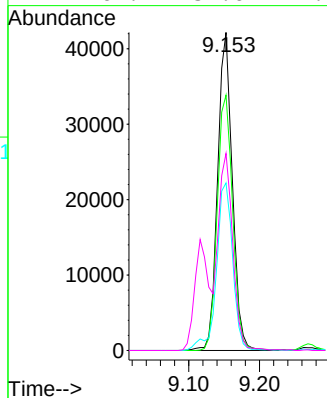
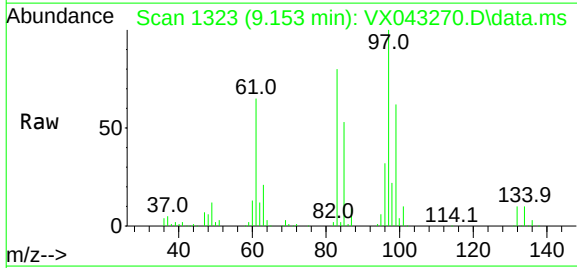
#55
1,1,2-Trichloroethane
Concen: 49.378 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	60932
Ion	Ratio	Lower	Upper
97	100		
83	80.3	66.9	100.3
85	52.7	43.9	65.9
99	61.9	51.6	77.4

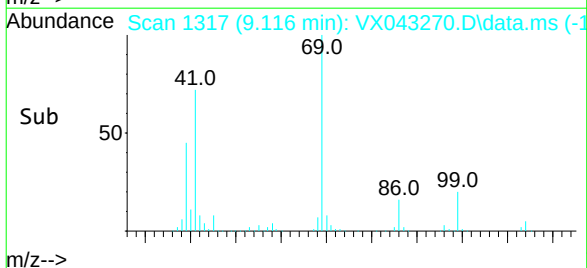
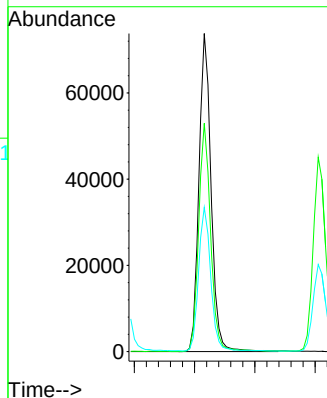
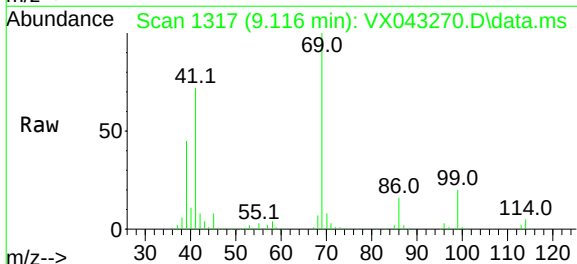
Manual Integrations
APPROVED

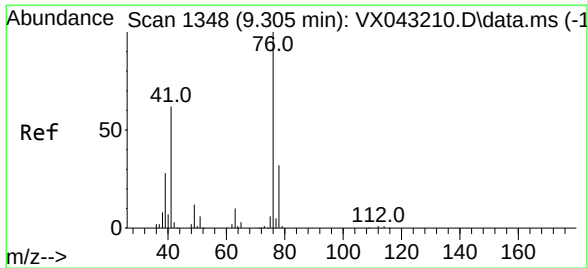
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#56
Ethyl methacrylate
Concen: 51.068 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

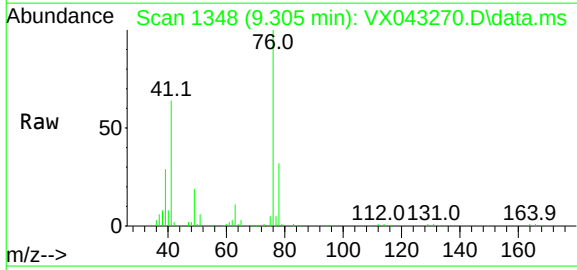
Tgt Ion:	69	Resp:	103028
Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.1	84.1
39	45.0	36.4	54.6





#57
1,3-Dichloropropane
Concen: 49.264 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

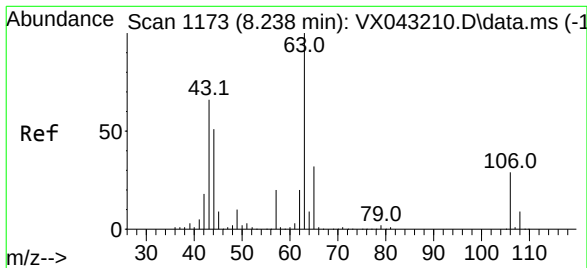
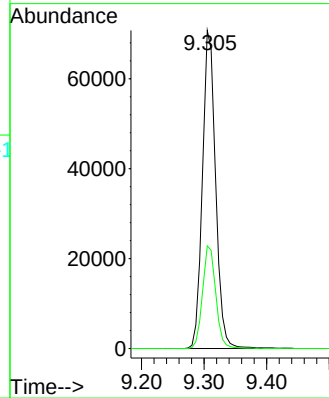
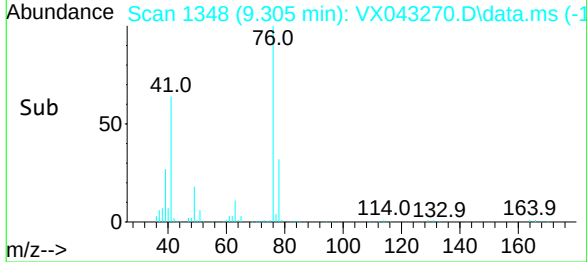
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 103540
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

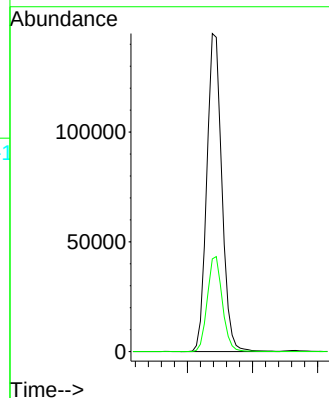
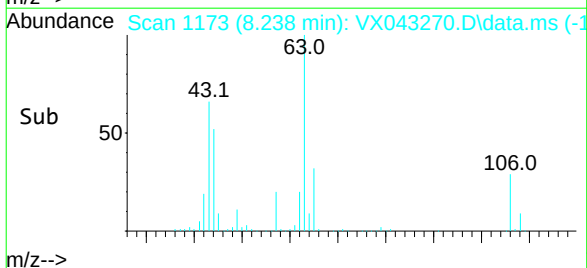
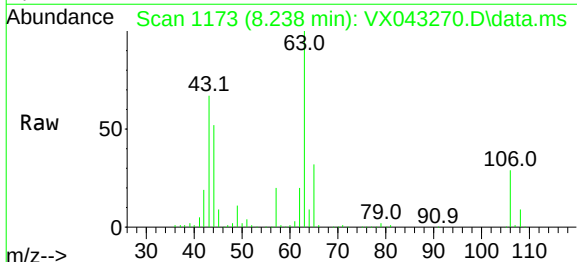
Manual Integrations
APPROVED

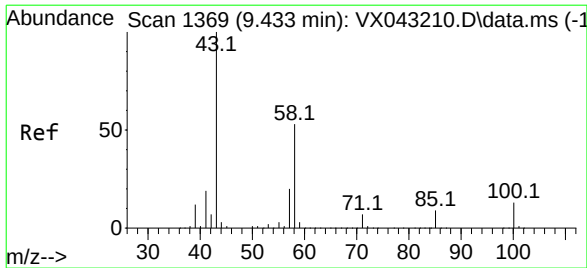
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.903 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 63 Resp: 232712
Ion Ratio Lower Upper
63 100
106 29.8 23.7 35.5





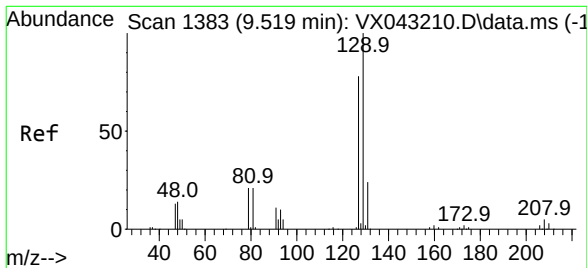
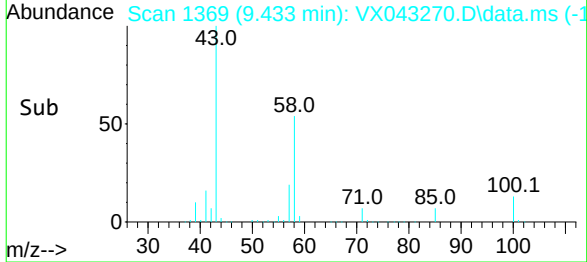
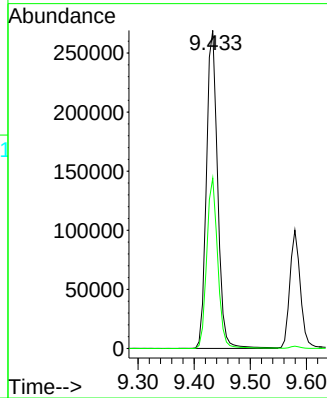
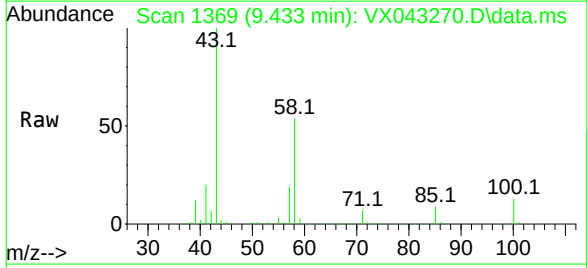
#59
2-Hexanone
Concen: 250.379 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 372722
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.3

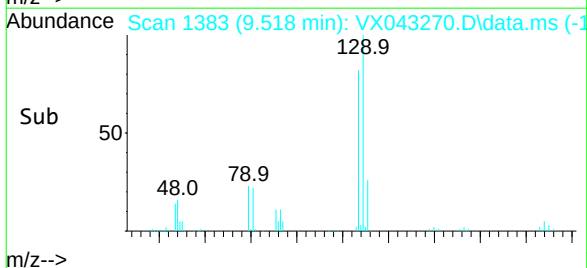
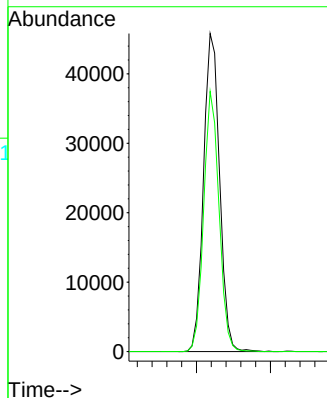
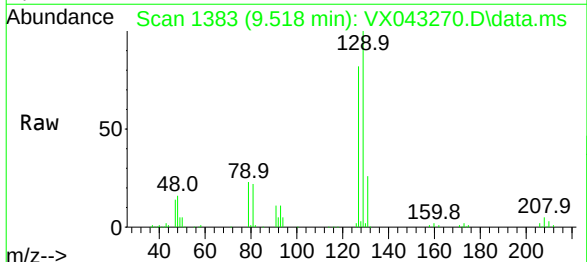
Manual Integrations
APPROVED

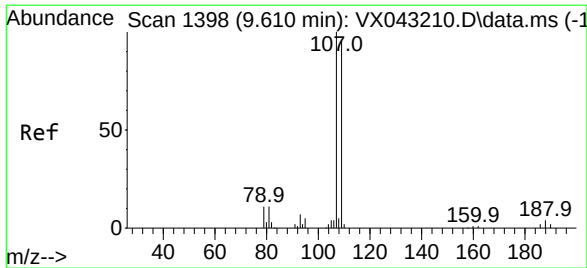
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 48.262 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:129 Resp: 69090
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





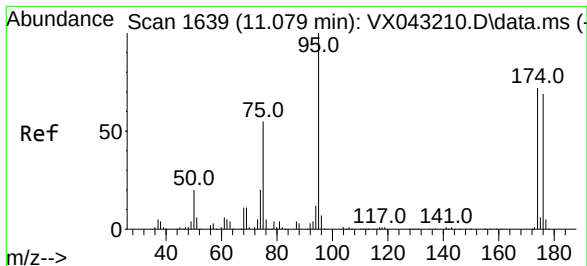
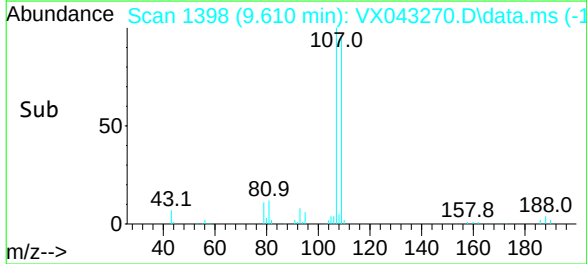
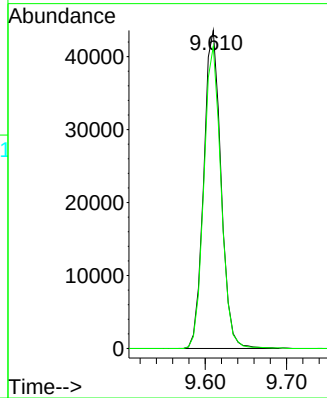
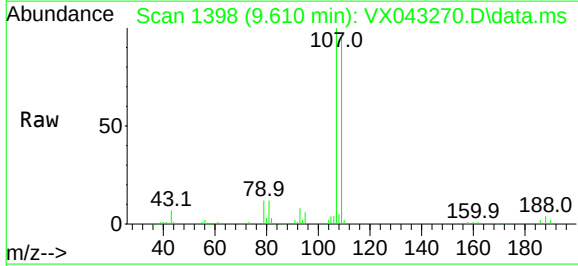
#61
1,2-Dibromoethane
Concen: 48.430 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 64209
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

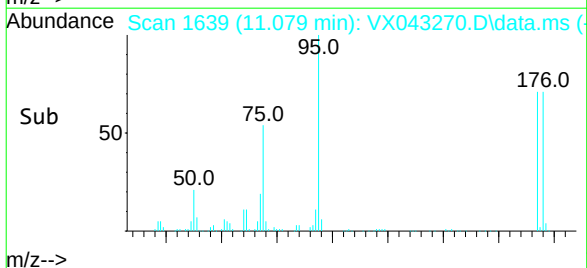
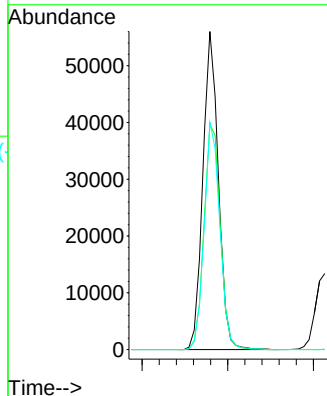
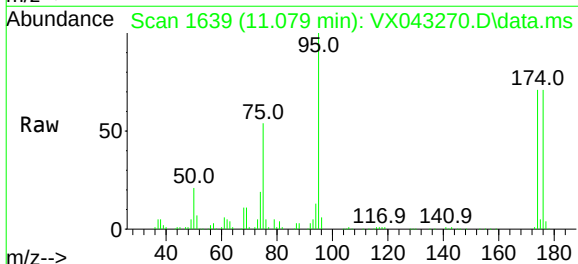
Manual Integrations
APPROVED

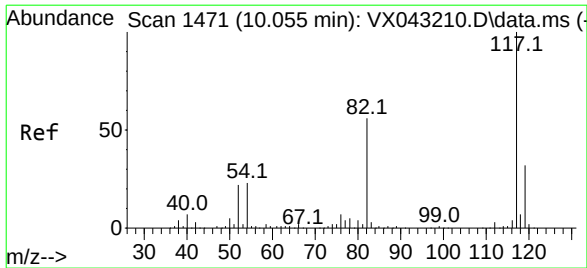
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#62
4-Bromofluorobenzene
Concen: 43.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 95 Resp: 70385
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.0
176 72.1 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

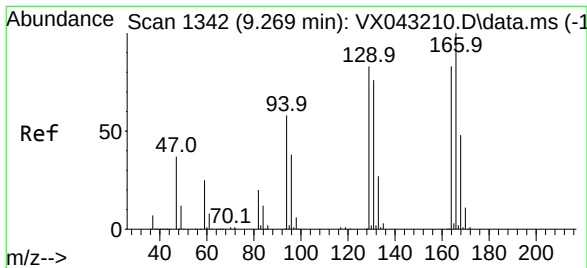
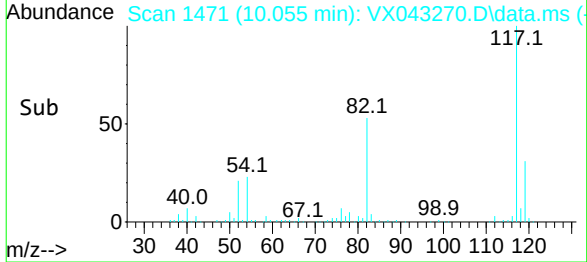
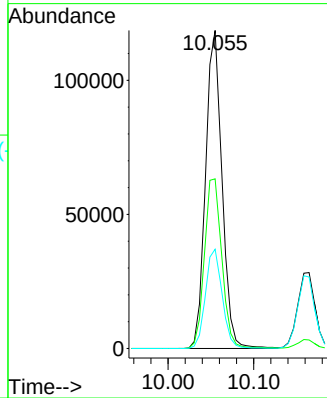
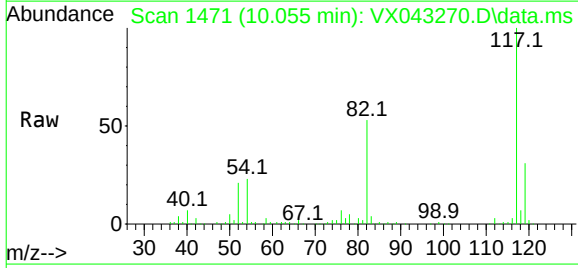
Tgt Ion:	117	Resp:	158082
Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.0	67.6
119	31.2	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#64

Tetrachloroethene

Concen: 48.611 ug/l

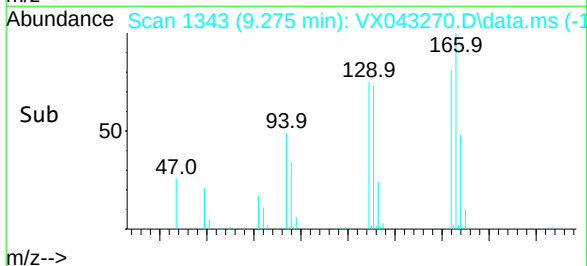
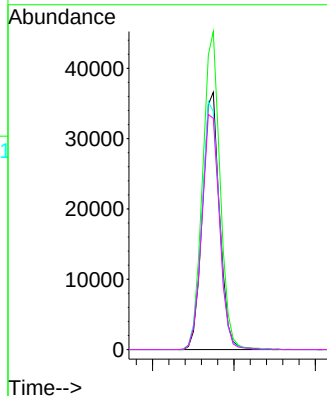
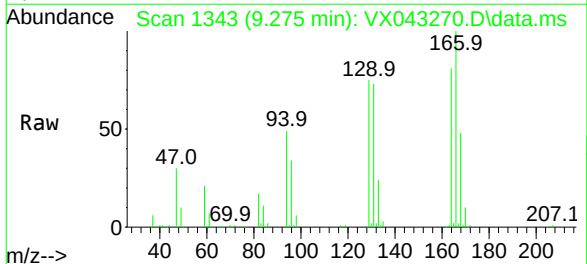
RT: 9.275 min Scan# 1343

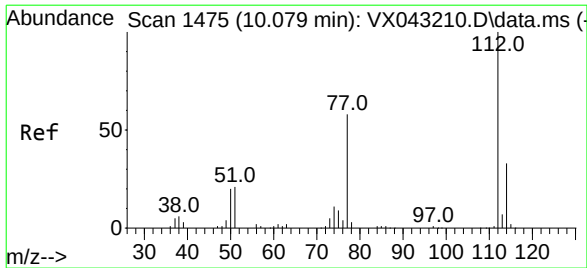
Delta R.T. 0.006 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	164	Resp:	53321
Ion	Ratio	Lower	Upper
164	100		
166	123.6	96.0	144.0
129	92.5	79.4	119.0
131	89.9	72.6	109.0





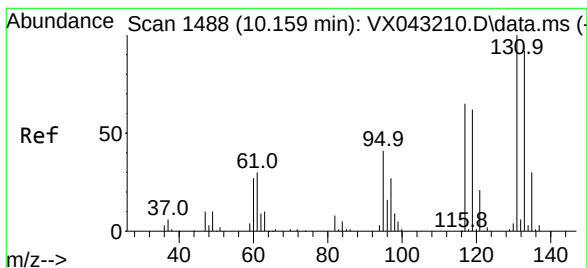
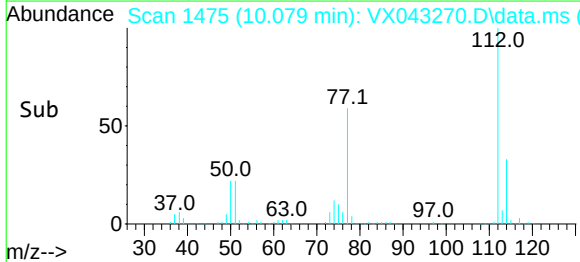
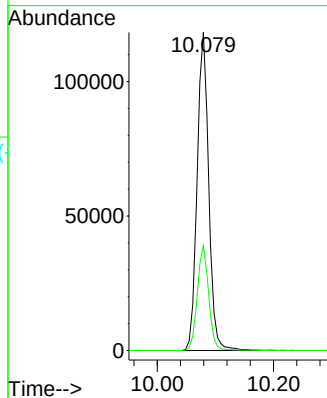
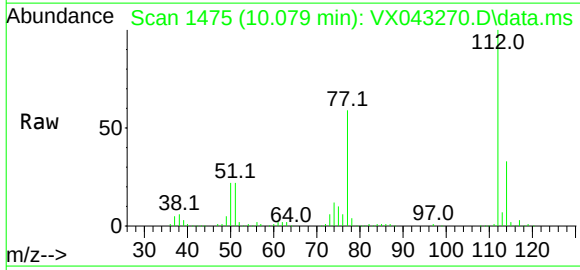
#65
Chlorobenzene
Concen: 48.105 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 163496
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

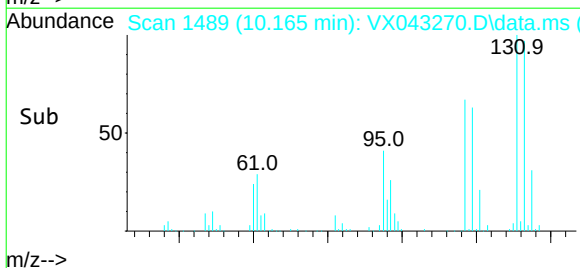
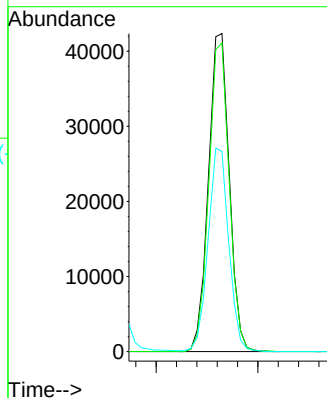
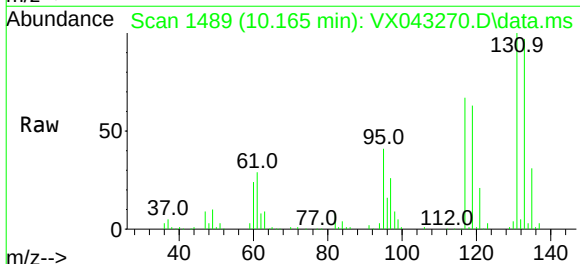
Manual Integrations
APPROVED

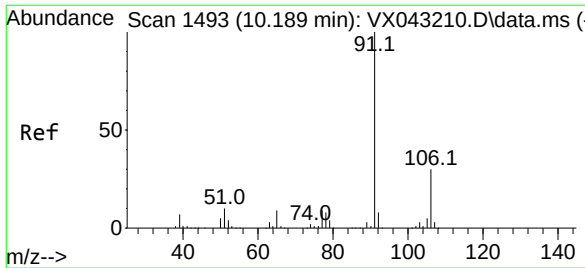
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.111 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

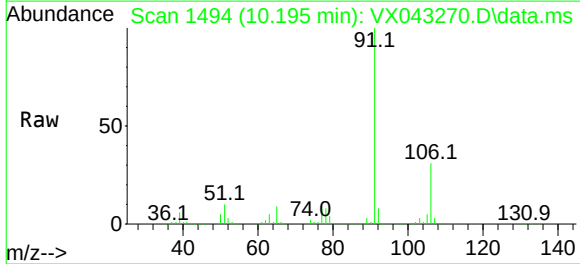
Tgt Ion:131 Resp: 60221
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 49.007 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

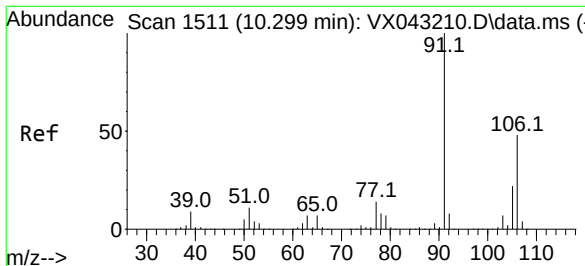
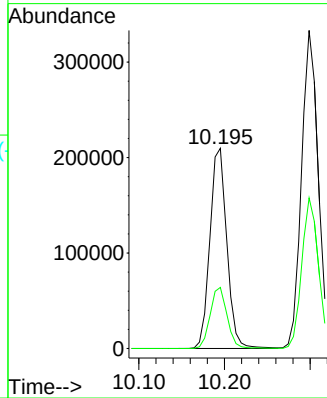
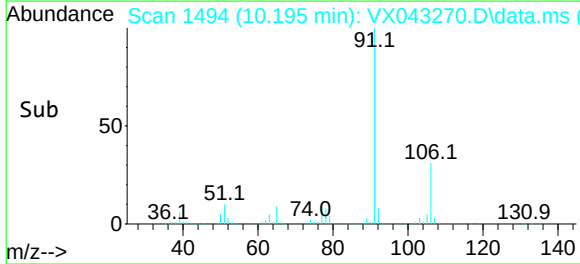
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



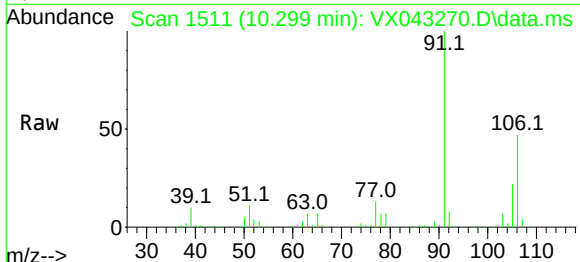
Tgt Ion: 91 Resp: 287881
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

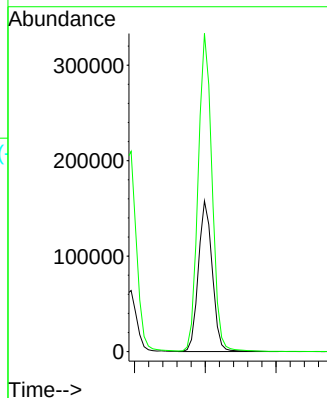
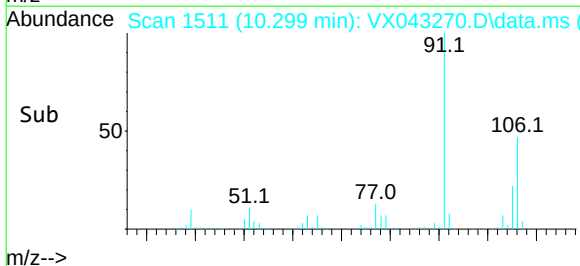
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

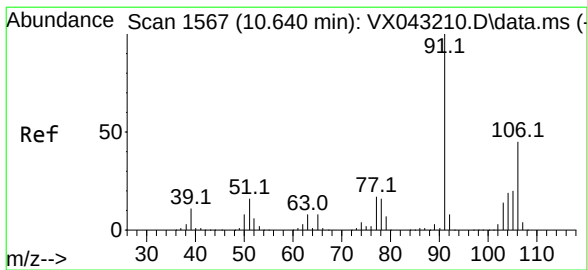


#68
m/p-Xylenes
Concen: 96.606 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17



Tgt Ion:106 Resp: 214462
Ion Ratio Lower Upper
106 100
91 211.5 167.0 250.6





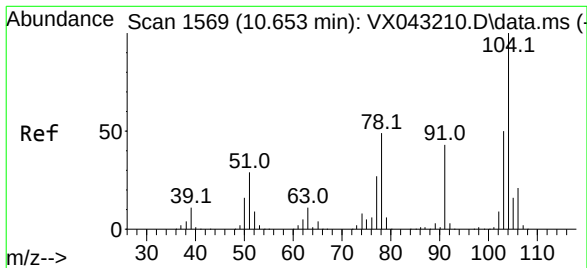
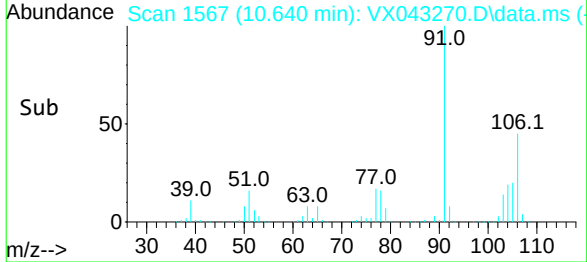
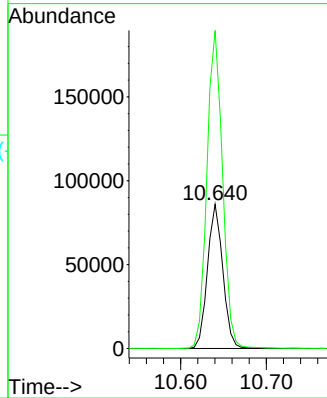
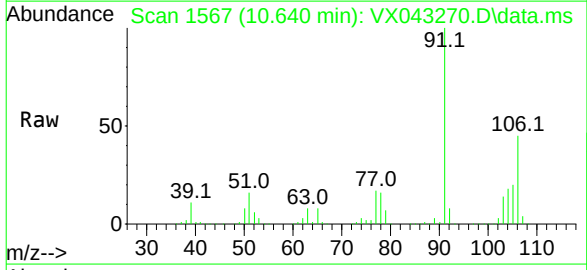
#69
o-Xylene
Concen: 48.428 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 106831
Ion Ratio Lower Upper
106 100
91 224.5 111.6 334.8

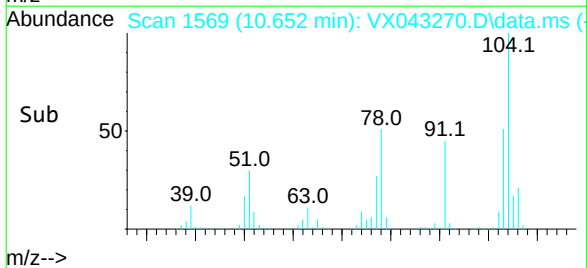
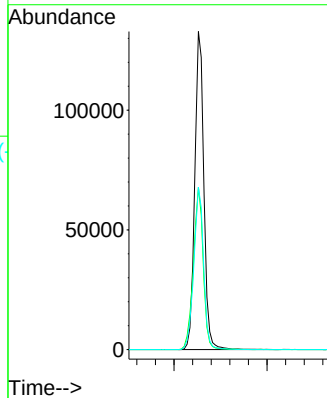
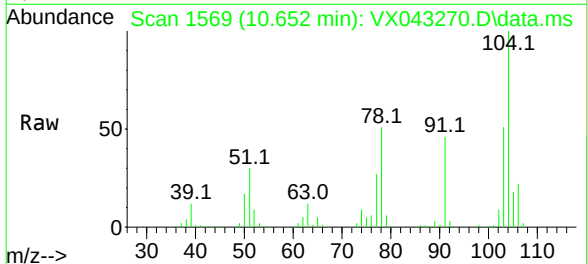
Manual Integrations
APPROVED

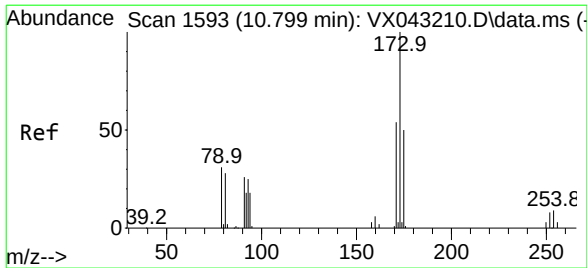
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#70
Styrene
Concen: 50.463 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:104 Resp: 180408
Ion Ratio Lower Upper
104 100
78 55.3 43.5 65.3
103 54.9 43.9 65.9





#71

Bromoform

Concen: 50.991 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

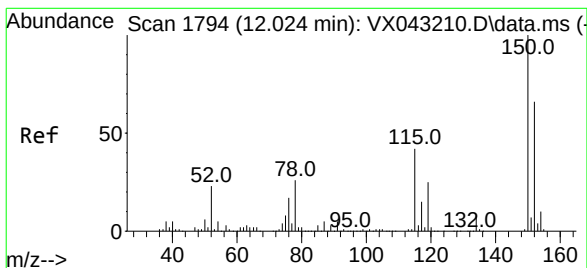
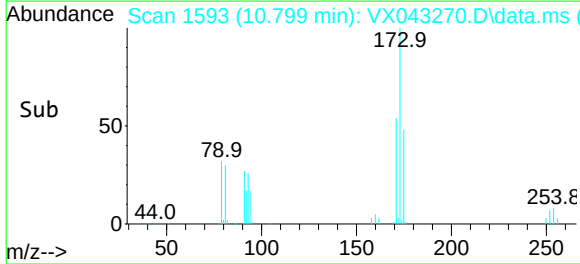
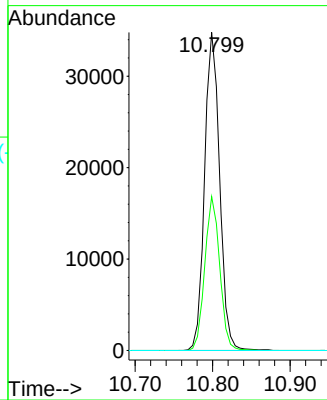
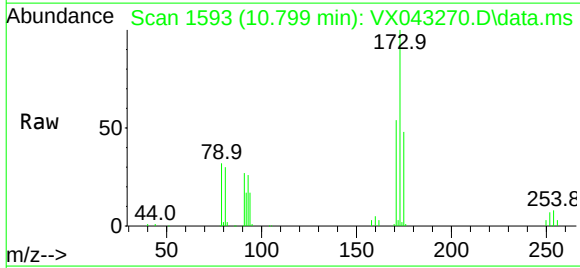
Tgt Ion:	173	Resp:	46942
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

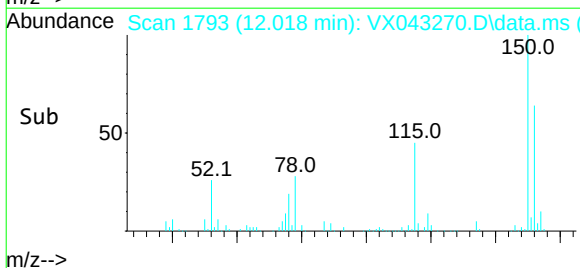
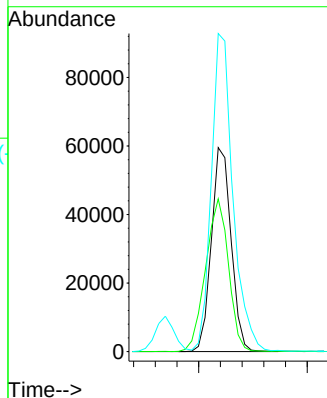
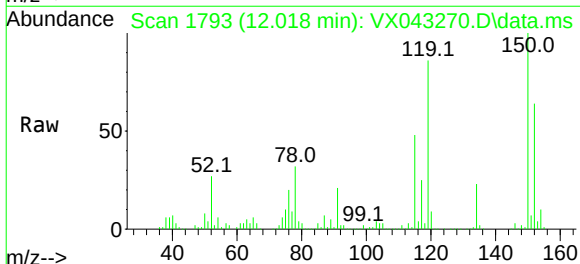
RT: 12.018 min Scan# 1793

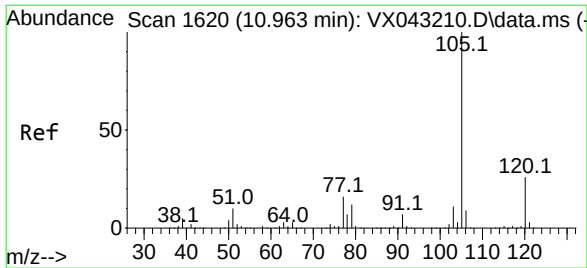
Delta R.T. -0.006 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	152	Resp:	75329
Ion Ratio	Lower	Upper	
152	100		
115	87.0	44.1	132.3
150	170.4	0.0	347.4





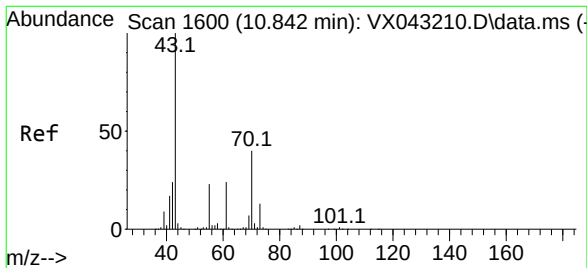
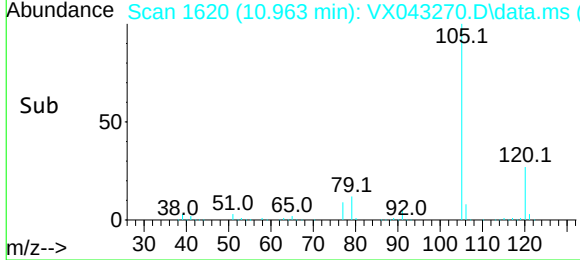
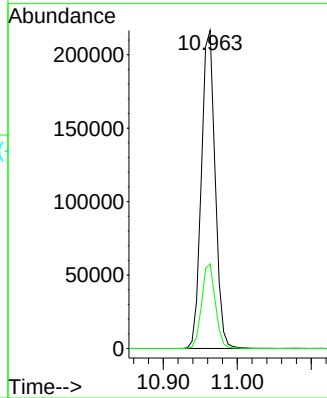
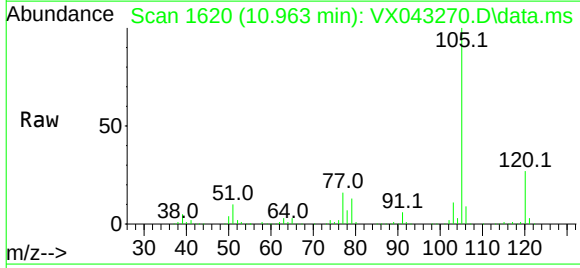
#73
Isopropylbenzene
Concen: 47.711 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 279425
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.7

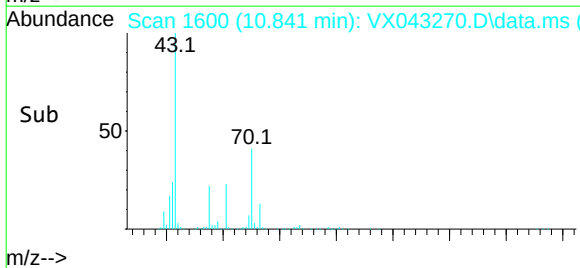
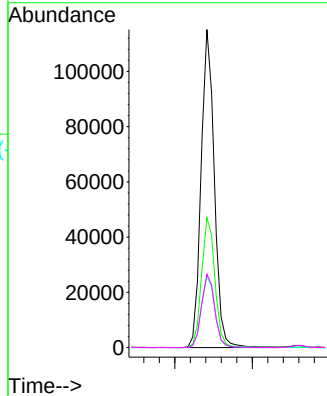
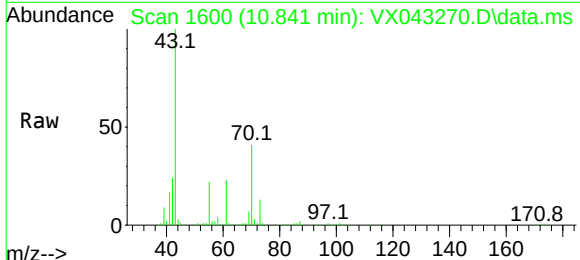
Manual Integrations
APPROVED

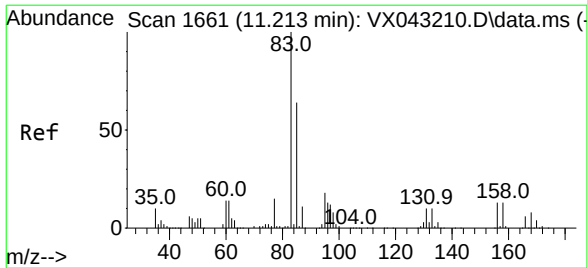
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#74
N-ethyl acetate
Concen: 49.107 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 43 Resp: 136527
Ion Ratio Lower Upper
43 100
70 41.2 33.1 49.7
55 23.1 18.6 27.8
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 49.035 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

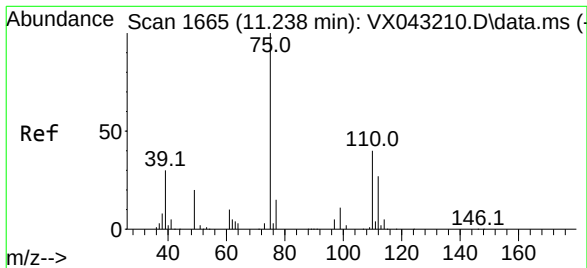
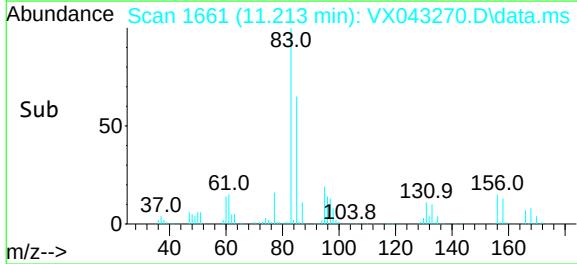
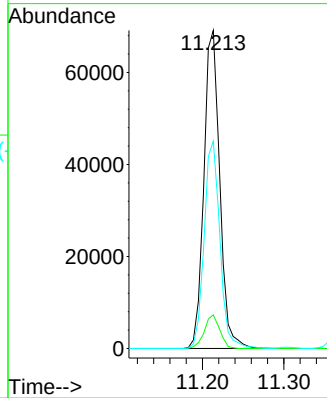
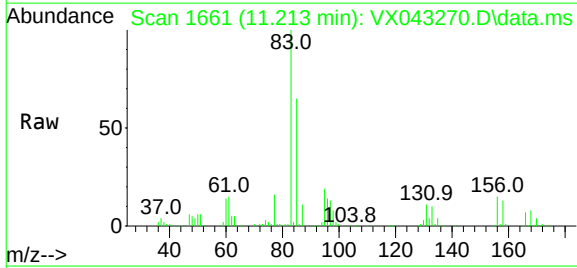
Tgt Ion:	83	Resp:	93555
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.2	15.6
85	64.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#76

1,2,3-Trichloropropane

Concen: 47.996 ug/l m

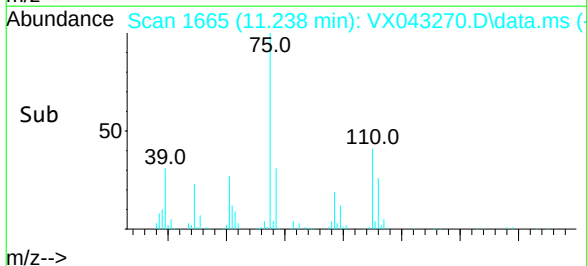
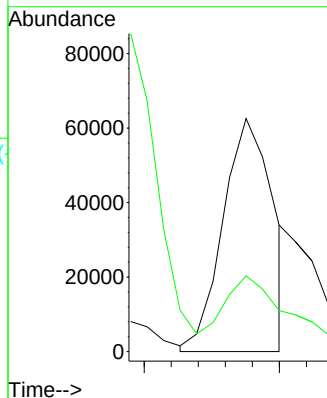
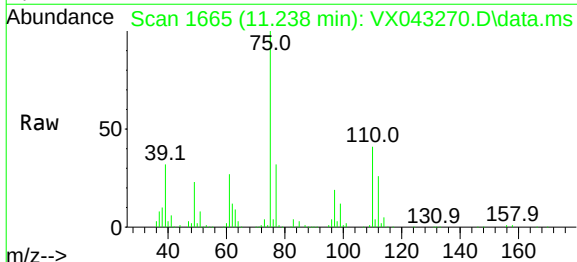
RT: 11.238 min Scan# 1665

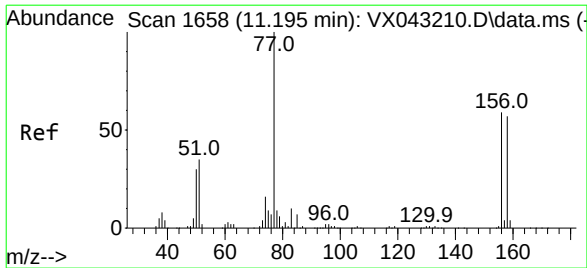
Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	75	Resp:	80196
Ion Ratio	Lower	Upper	
75	100		
77	43.4	22.0	66.0





#77

Bromobenzene

Concen: 47.537 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

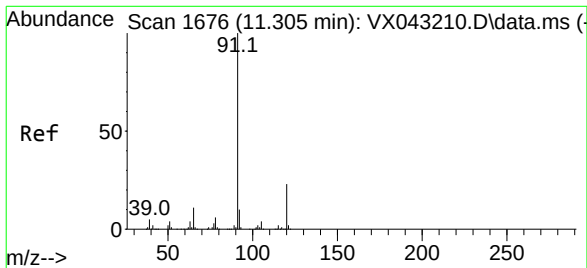
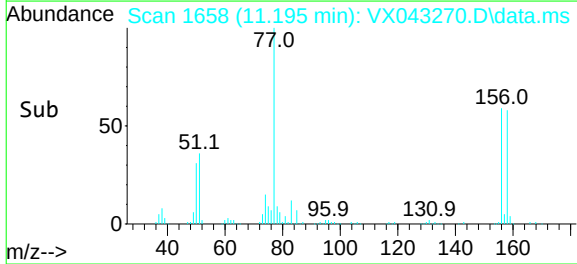
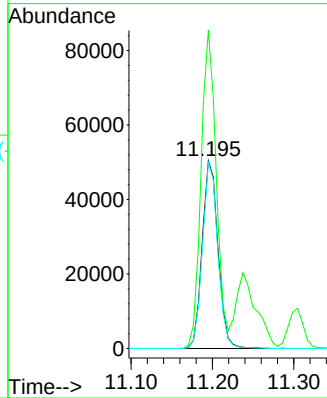
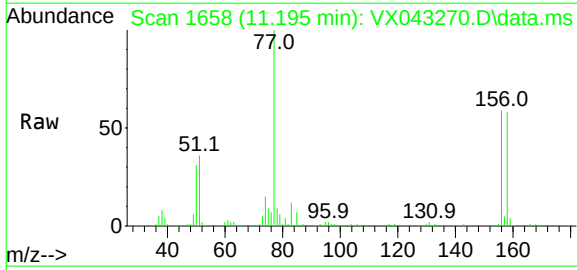
Tgt Ion:	156	Resp:	67752
Ion	Ratio	Lower	Upper
156	100		
77	163.0	82.0	245.8
158	96.4	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#78

n-propylbenzene

Concen: 49.068 ug/l

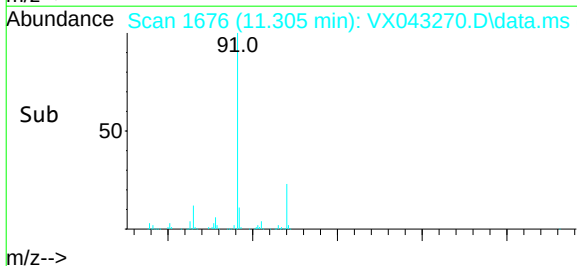
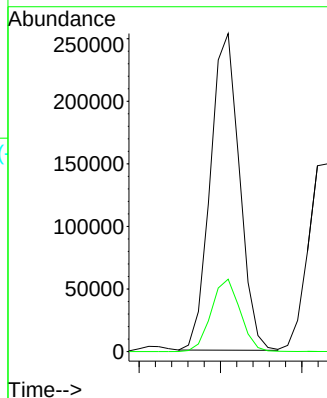
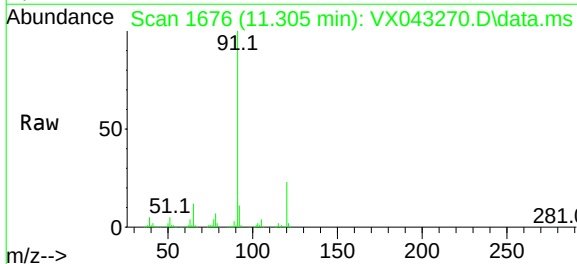
RT: 11.305 min Scan# 1676

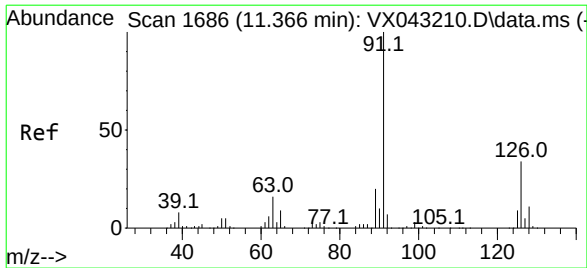
Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	91	Resp:	315475
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.4	34.1





#79

2-Chlorotoluene

Concen: 47.065 ug/l

RT: 11.366 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 194546

Ion Ratio Lower Upper

91 100

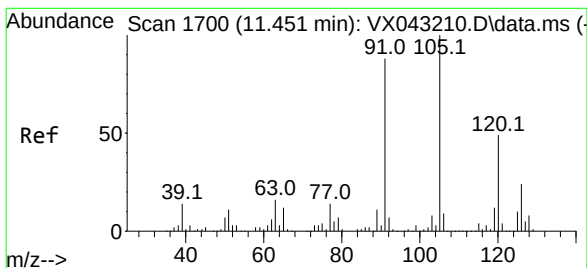
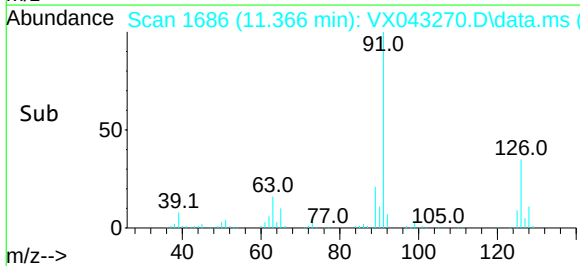
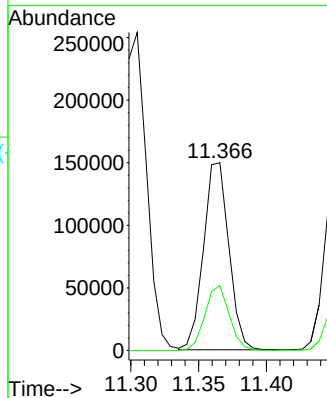
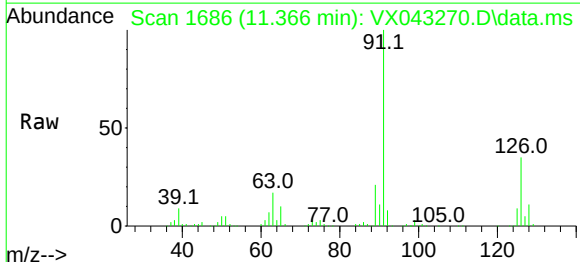
126 33.4 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.704 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043270.D

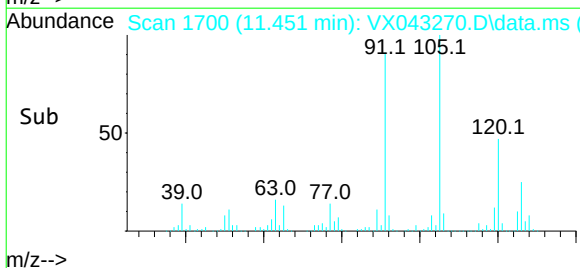
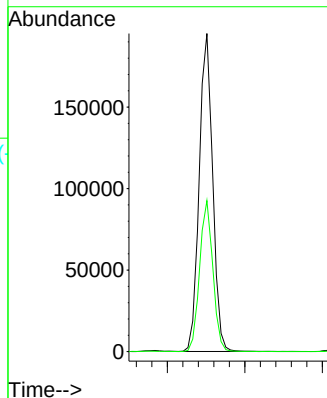
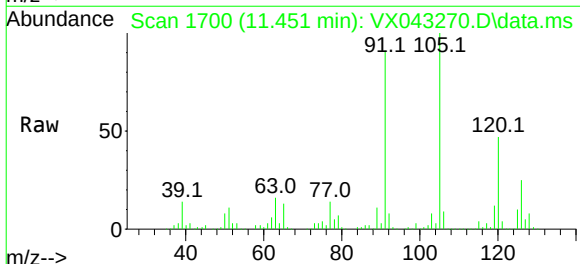
Acq: 03 Oct 2024 18:17

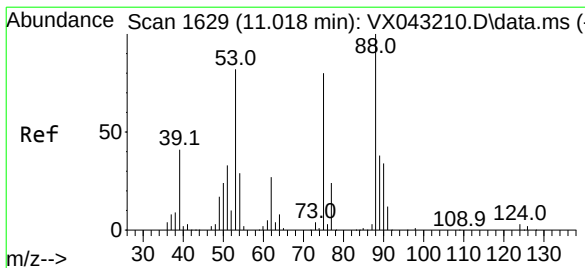
Tgt Ion:105 Resp: 235295

Ion Ratio Lower Upper

105 100

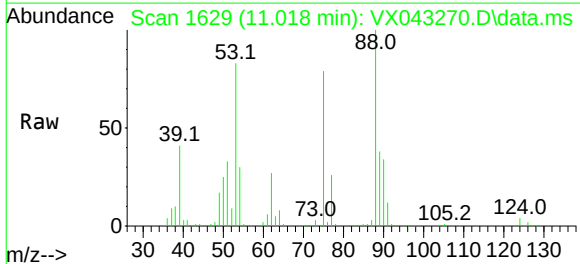
120 46.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.280 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

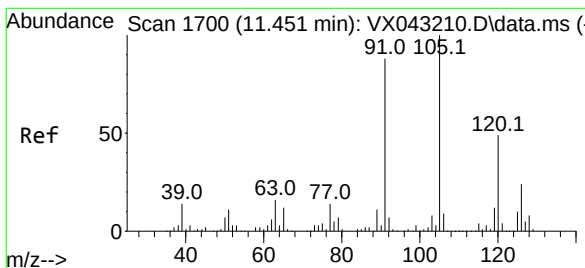
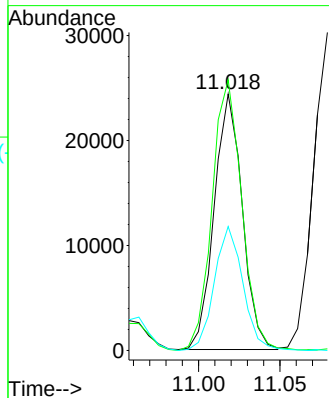
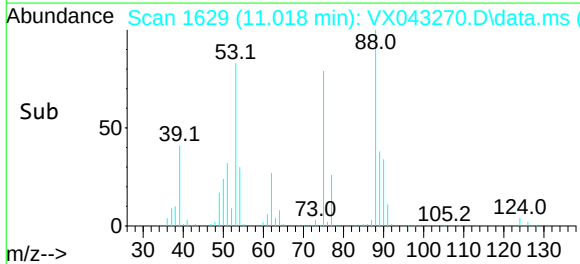
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29193
Ion Ratio Lower Upper
75 100
53 112.1 83.9 125.9
89 49.4 38.6 58.0

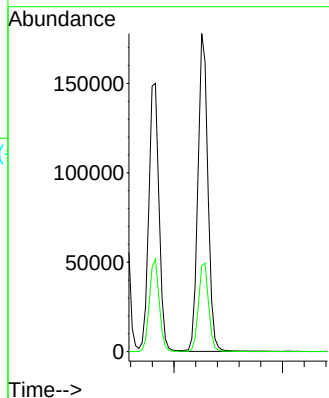
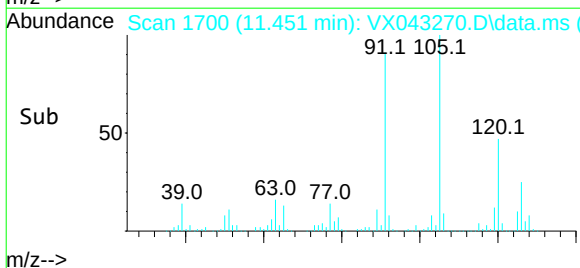
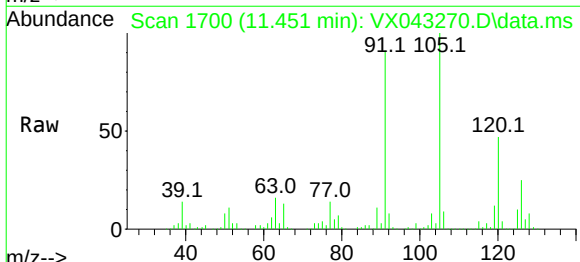
Manual Integrations
APPROVED

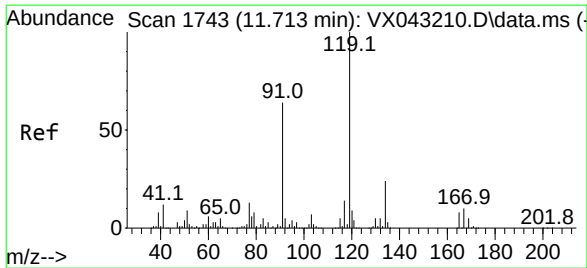
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#82
4-Chlorotoluene
Concen: 48.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion: 91 Resp: 226491
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 47.868 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

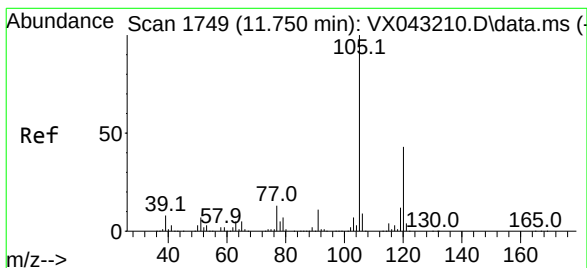
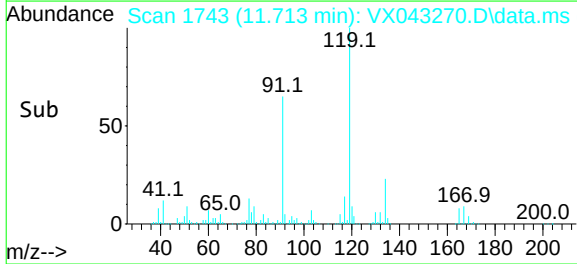
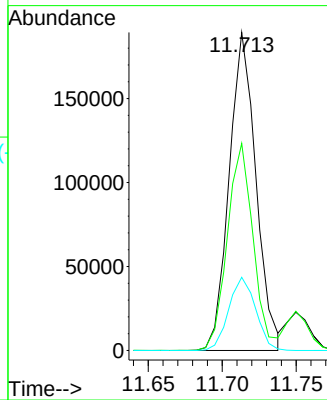
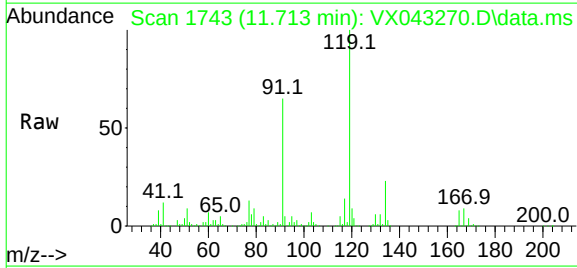
Tgt Ion:	119	Resp:	238251
Ion Ratio	Lower	Upper	
119	100		
91	63.1	31.0	93.0
134	23.2	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.122 ug/l

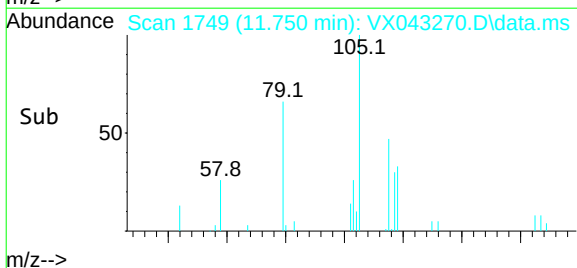
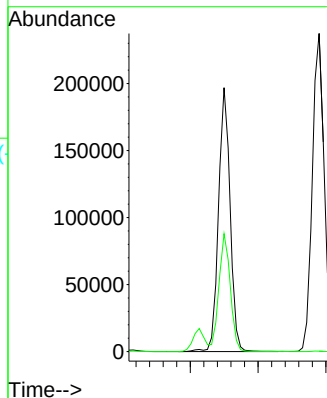
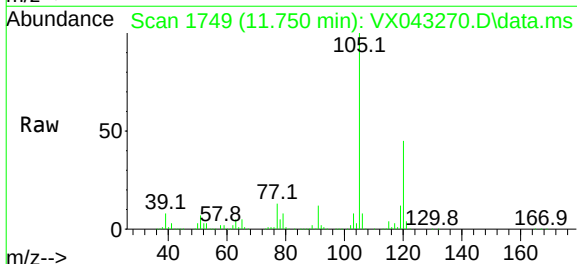
RT: 11.750 min Scan# 1749

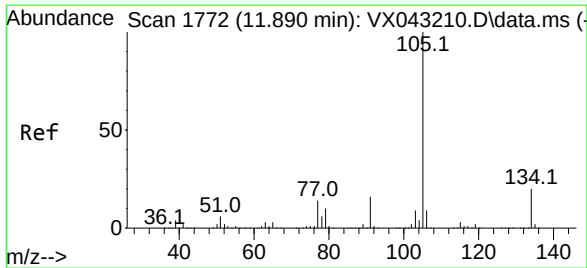
Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	105	Resp:	233919
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.2	63.6





#85

sec-Butylbenzene

Concen: 48.800 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 287933

Ion Ratio Lower Upper

105 100

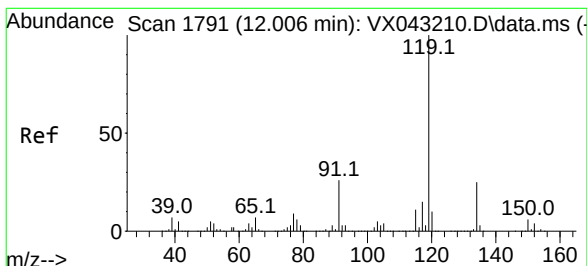
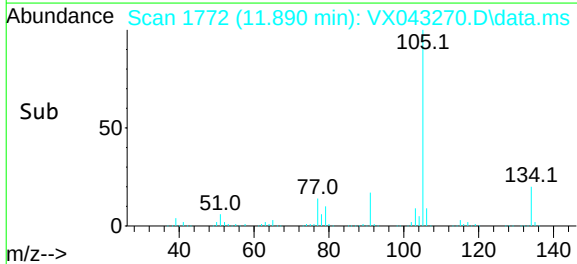
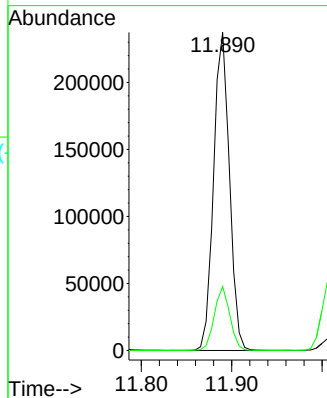
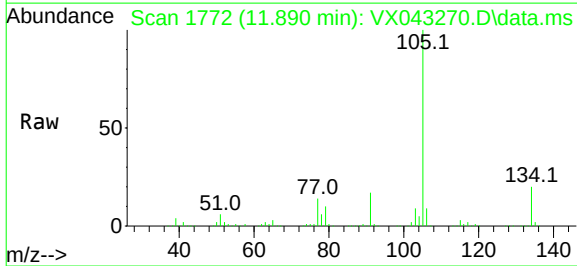
134 19.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#86

p-Isopropyltoluene

Concen: 48.657 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

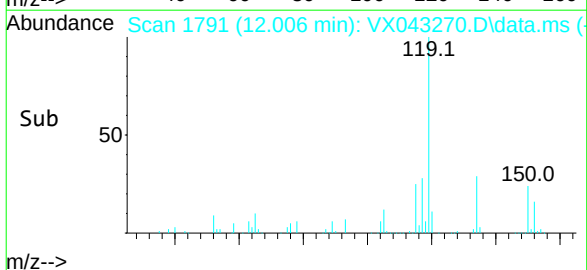
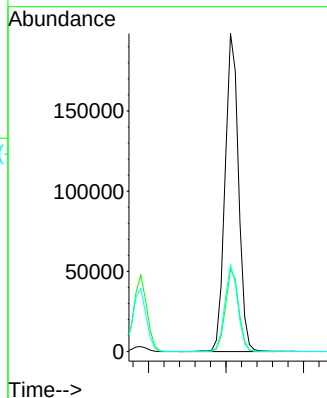
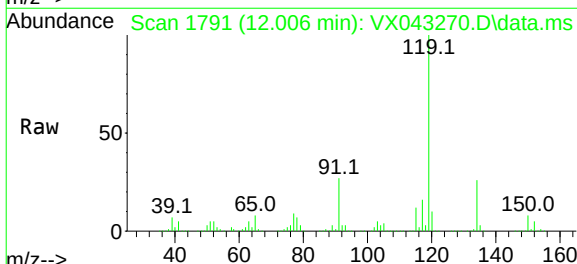
Tgt Ion:119 Resp: 239521

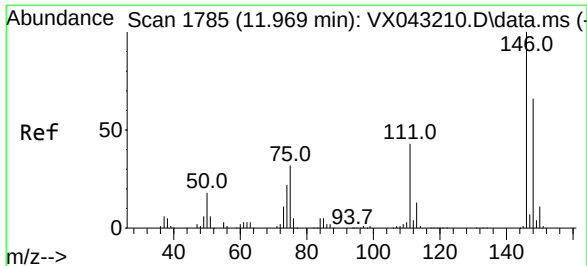
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 26.2 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 48.287 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

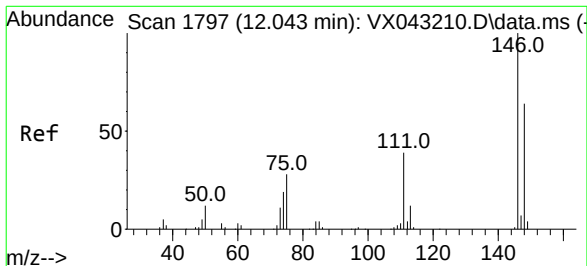
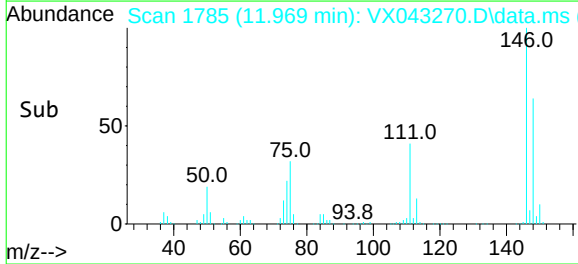
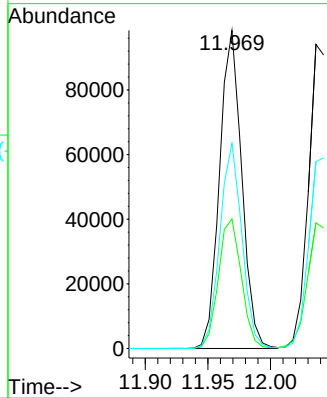
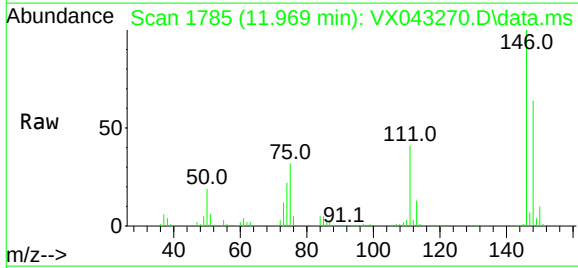
Tgt Ion:	146	Resp:	121233
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	64.0	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#88

1,4-Dichlorobenzene

Concen: 46.577 ug/l

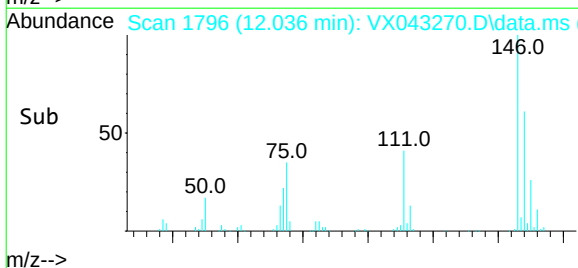
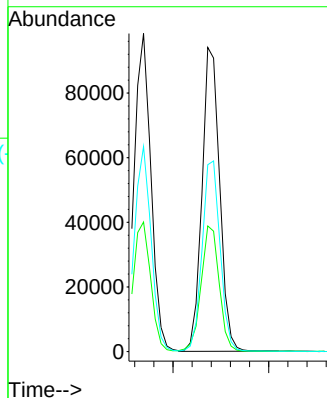
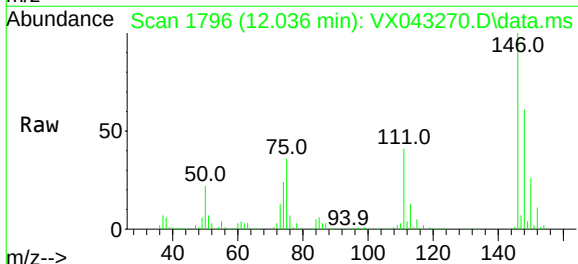
RT: 12.036 min Scan# 1796

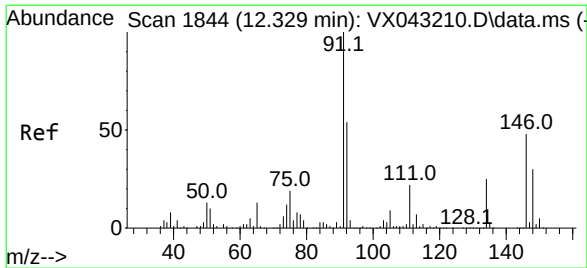
Delta R.T. -0.006 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

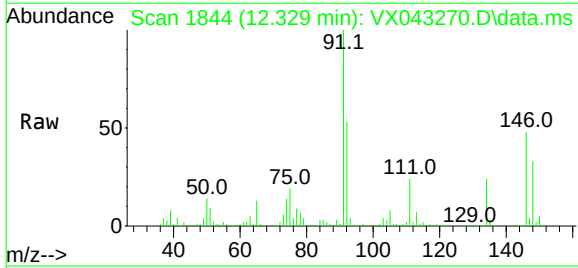
Tgt Ion:	146	Resp:	120562
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.8	62.5
148	64.4	32.4	97.0





#89
n-Butylbenzene
Concen: 50.016 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

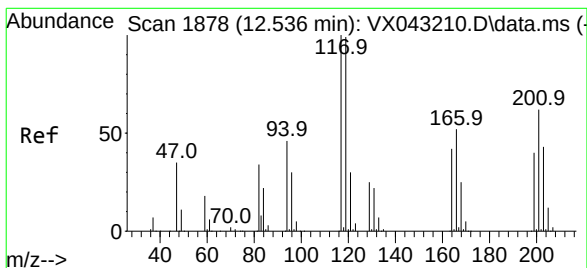
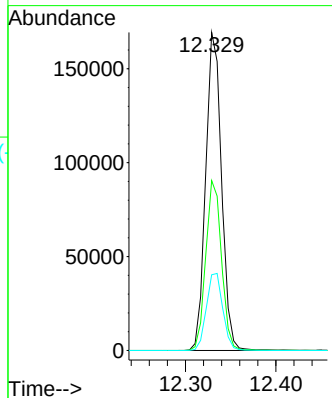
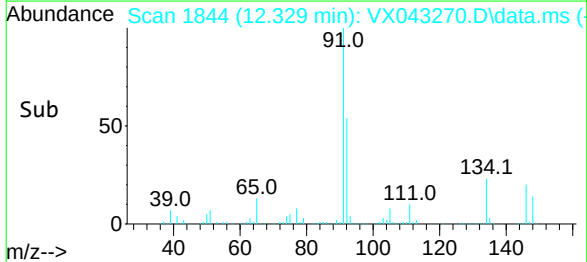
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 206130
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.2 12.9 38.6

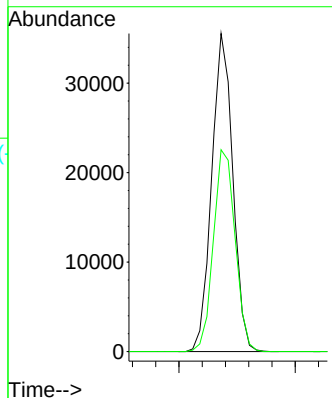
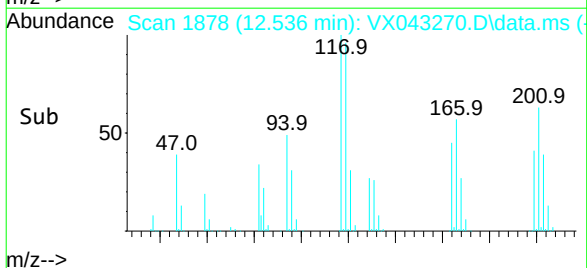
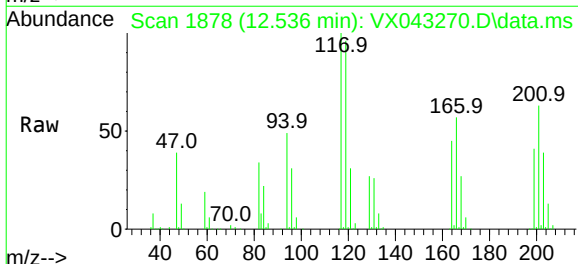
Manual Integrations
APPROVED

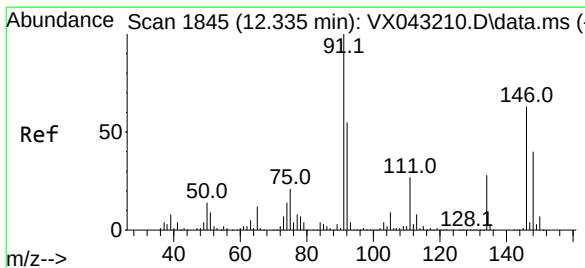
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#90
Hexachloroethane
Concen: 48.507 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:117 Resp: 44782
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 47.691 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

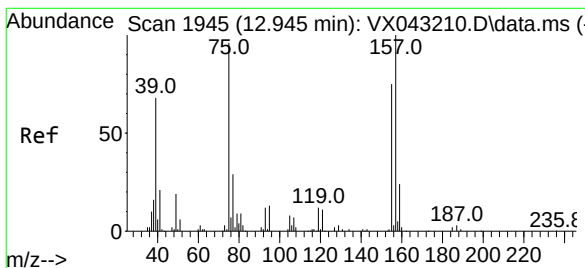
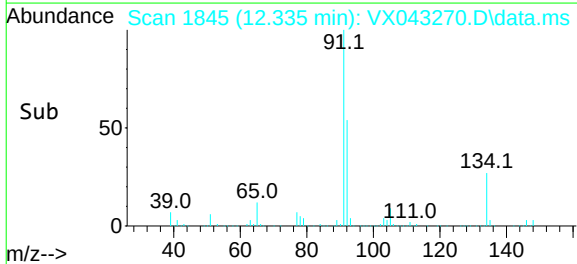
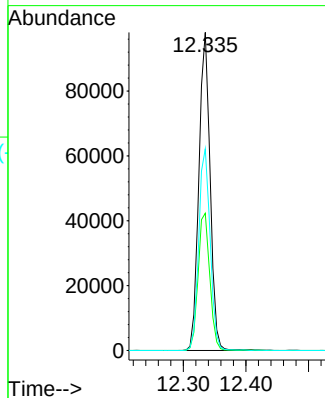
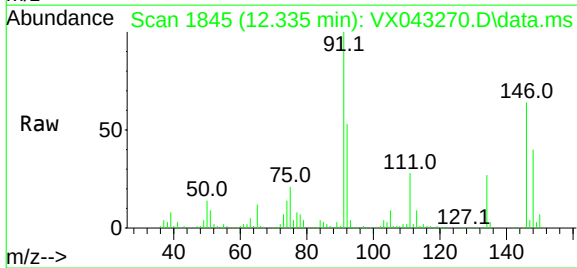
Tgt Ion:	146	Resp:	122452
Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.9	65.5
148	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.920 ug/l

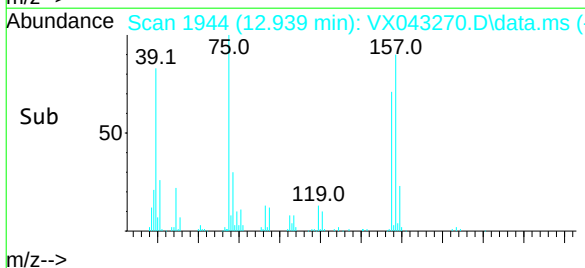
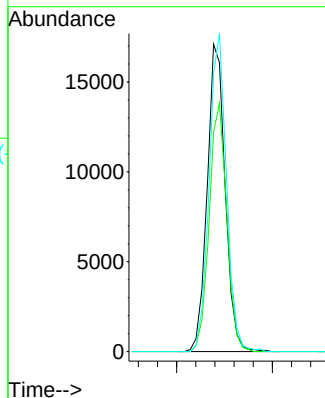
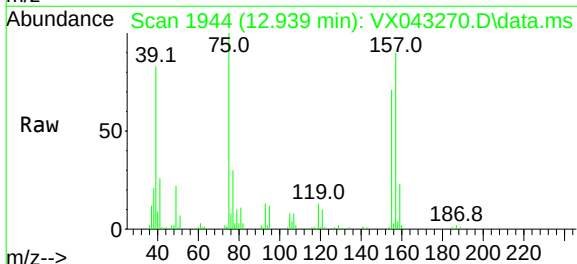
RT: 12.939 min Scan# 1944

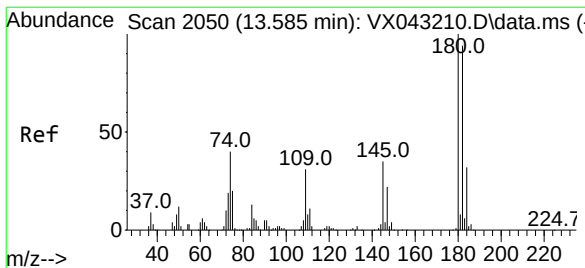
Delta R.T. -0.006 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Tgt Ion:	75	Resp:	22322
Ion	Ratio	Lower	Upper
75	100		
155	78.9	38.8	116.4
157	99.6	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 49.578 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 73386

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.3

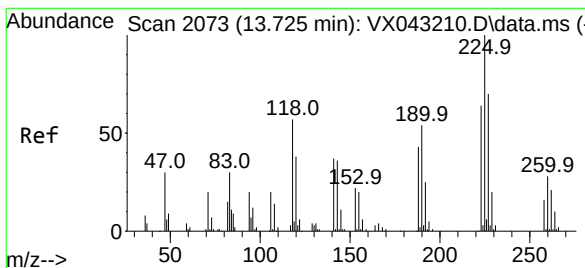
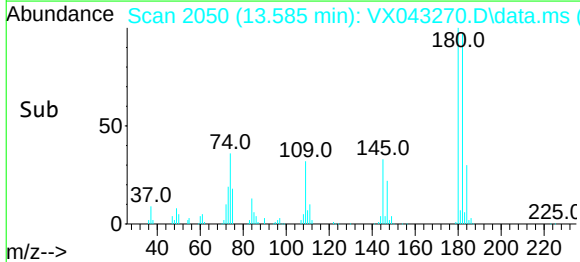
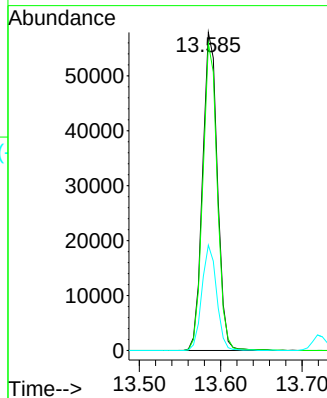
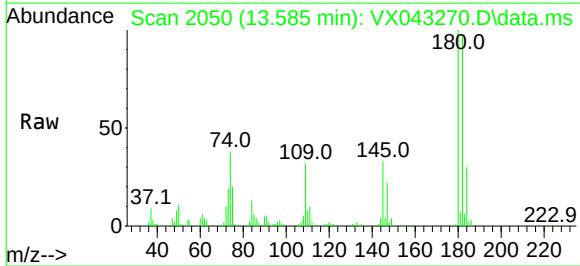
145 32.9 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#94

Hexachlorobutadiene

Concen: 50.601 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043270.D

Acq: 03 Oct 2024 18:17

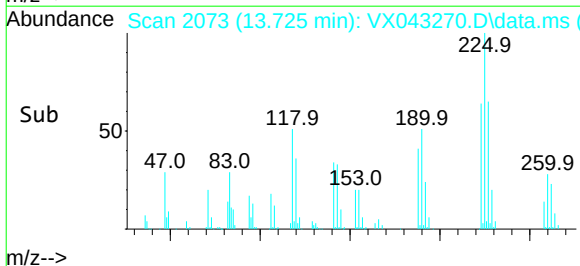
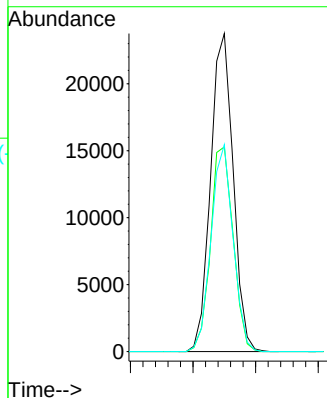
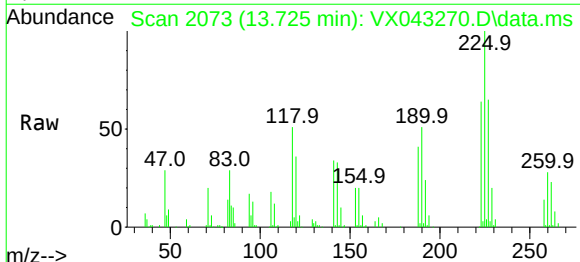
Tgt Ion:225 Resp: 29692

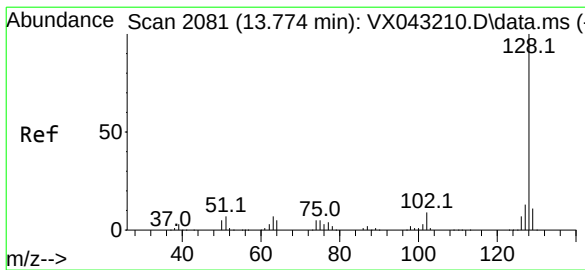
Ion Ratio Lower Upper

225 100

223 64.6 30.8 92.4

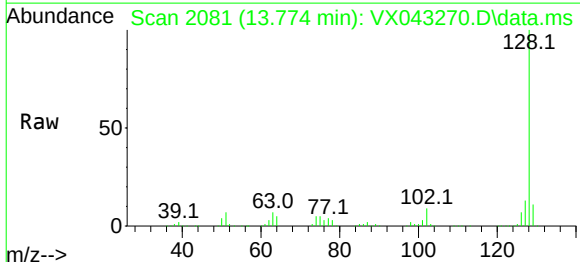
227 63.5 32.2 96.6





#95
Naphthalene
Concen: 48.276 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

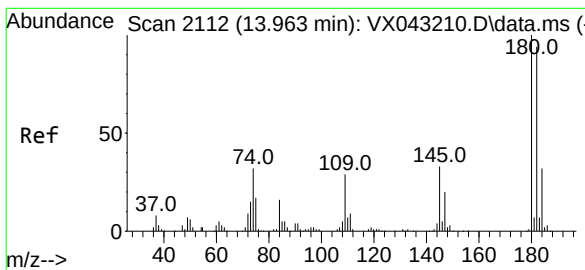
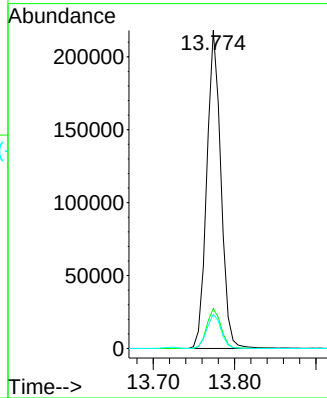
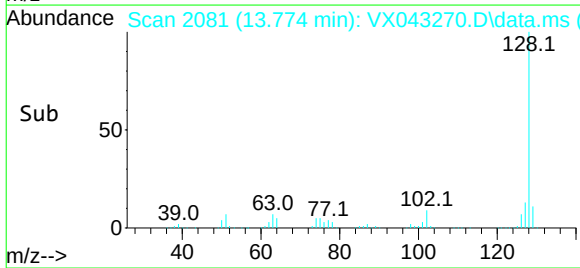
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 262695
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.189 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043270.D
Acq: 03 Oct 2024 18:17

Tgt Ion:180 Resp: 73595
Ion Ratio Lower Upper
180 100
182 98.3 46.5 139.3
145 35.8 17.2 51.6

