

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043932.D
 Acq On : 21 Nov 2024 13:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124

Quant Time: Nov 22 03:54:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	131073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	229009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	198776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112818	50.183	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.360%			
35) Dibromofluoromethane	5.379	113	85815	52.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.880%			
50) Toluene-d8	8.647	98	289000	51.234	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.460%			
62) 4-Bromofluorobenzene	11.079	95	103640	53.987	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	83916	50.537	ug/l	99
3) Chloromethane	1.295	50	85795	49.100	ug/l	98
4) Vinyl Chloride	1.374	62	93147	50.118	ug/l	97
5) Bromomethane	1.593	94	53783	47.040	ug/l	100
6) Chloroethane	1.660	64	46342	40.921	ug/l	100
7) Trichlorofluoromethane	1.868	101	177461	53.407	ug/l	99
8) Diethyl Ether	2.130	74	57339	47.345	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	80458	50.762	ug/l	98
10) Methyl Iodide	2.441	142	96234	48.614	ug/l	100
11) Tert butyl alcohol	2.995	59	85927	238.127	ug/l	99
12) 1,1-Dichloroethene	2.307	96	72787	48.192	ug/l	99
13) Acrolein	2.233	56	89571	235.500	ug/l	98
14) Allyl chloride	2.654	41	127367	51.610	ug/l	99
15) Acrylonitrile	3.063	53	227832	259.090	ug/l	99
16) Acetone	2.386	43	257802	249.676	ug/l	99
17) Carbon Disulfide	2.496	76	153826	49.375	ug/l	100
18) Methyl Acetate	2.703	43	121774	50.643	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	275221	50.186	ug/l	98
20) Methylene Chloride	2.782	84	82274	46.954	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	76687	49.179	ug/l	97
22) Diisopropyl ether	3.758	45	264554	50.132	ug/l	96
23) Vinyl Acetate	3.715	43	1189244	263.441	ug/l	100
24) 1,1-Dichloroethane	3.599	63	153635	50.466	ug/l	98
25) 2-Butanone	4.556	43	348803	261.804	ug/l	98
26) 2,2-Dichloropropane	4.459	77	143910	52.343	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	95076	49.326	ug/l	99
28) Bromochloromethane	4.891	49	62874	46.920	ug/l	96
29) Tetrahydrofuran	5.001	42	207942	254.585	ug/l	100
30) Chloroform	5.080	83	163357	49.891	ug/l	98
31) Cyclohexane	5.458	56	128482	51.278	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	144908	51.320	ug/l	99
36) 1,1-Dichloropropene	5.678	75	108518	53.218	ug/l	97
37) Ethyl Acetate	4.709	43	133283	52.656	ug/l	97
38) Carbon Tetrachloride	5.660	117	118655	51.786	ug/l	99
39) Methylcyclohexane	7.373	83	141696	53.489	ug/l	93
40) Benzene	6.025	78	319222	50.257	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	69766	53.851	ug/l	99
42) 1,2-Dichloroethane	6.074	62	128623	50.421	ug/l	100
43) Isopropyl Acetate	6.336	43	207332	51.469	ug/l	99
44) Trichloroethene	7.117	130	80113	44.554	ug/l	90
45) 1,2-Dichloropropane	7.422	63	74380	47.811	ug/l	98
46) Dibromomethane	7.574	93	62345	50.662	ug/l	99
47) Bromodichloromethane	7.818	83	116199	52.648	ug/l	99
48) Methyl methacrylate	7.690	41	101062	52.284	ug/l	99
49) 1,4-Dioxane	7.659	88	31178	905.506	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	652721	265.520	ug/l	100
52) Toluene	8.714	92	195814	51.507	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	119461	53.077	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	128808	52.205	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	78575	50.069	ug/l	97
56) Ethyl methacrylate	9.116	69	129841	53.118	ug/l	100
57) 1,3-Dichloropropane	9.305	76	134680	50.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	315358	235.230	ug/l	99
59) 2-Hexanone	9.427	43	504444	273.011	ug/l	100
60) Dibromochloromethane	9.519	129	82754	52.557	ug/l	99
61) 1,2-Dibromoethane	9.604	107	83098	52.367	ug/l	100
64) Tetrachloroethene	9.269	164	66054	50.396	ug/l	97
65) Chlorobenzene	10.073	112	209963	48.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	74354	52.515	ug/l	98
67) Ethyl Benzene	10.189	91	377215	50.991	ug/l	97
68) m/p-Xylenes	10.299	106	282971	102.572	ug/l	99
69) o-Xylene	10.640	106	138437	51.396	ug/l	98
70) Styrene	10.653	104	230449	51.728	ug/l	99
71) Bromoform	10.799	173	50837	47.449	ug/l #	98
73) Isopropylbenzene	10.957	105	365084	49.222	ug/l	99
74) N-amyl acetate	10.842	43	176627	51.406	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	125346	49.356	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	105742m	49.973	ug/l	
77) Bromobenzene	11.195	156	85070	48.081	ug/l	99
78) n-propylbenzene	11.305	91	419586	50.652	ug/l	99
79) 2-Chlorotoluene	11.360	91	249079	47.551	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	305922	50.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38583	49.756	ug/l	98
82) 4-Chlorotoluene	11.451	91	287717	48.652	ug/l	100
83) tert-Butylbenzene	11.713	119	303408	50.165	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	306251	50.410	ug/l	100
85) sec-Butylbenzene	11.890	105	372793	50.307	ug/l	99
86) p-Isopropyltoluene	12.006	119	310060	51.511	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	153164	47.529	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	155422	47.306	ug/l	97
89) n-Butylbenzene	12.329	91	276075	52.020	ug/l	99
90) Hexachloroethane	12.536	117	51229	50.050	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	154980	47.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25968	51.030	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94896	49.495	ug/l	99
94) Hexachlorobutadiene	13.725	225	37937	50.065	ug/l	97
95) Naphthalene	13.774	128	357725	51.831	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	99447	51.246	ug/l	98

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

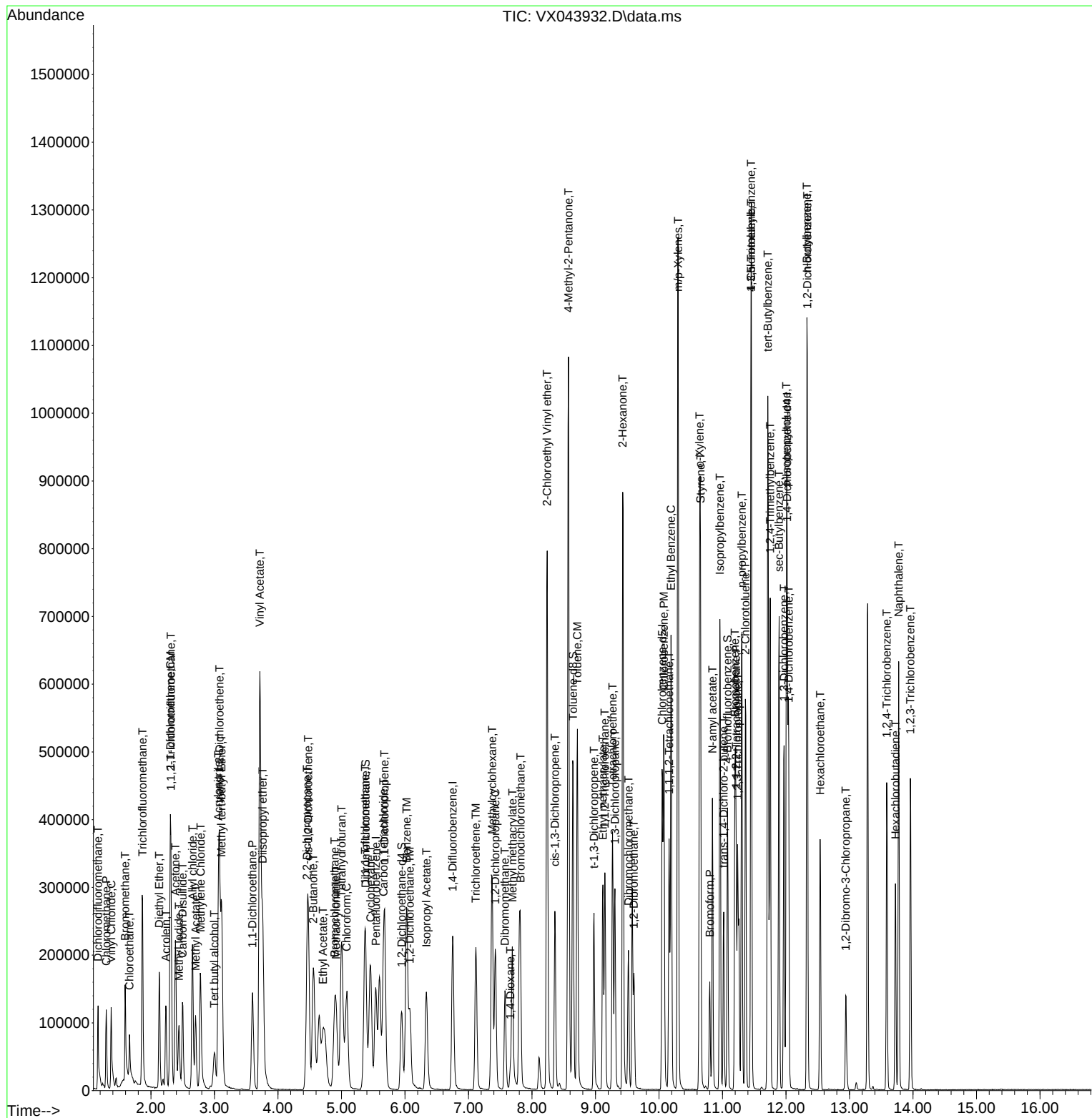
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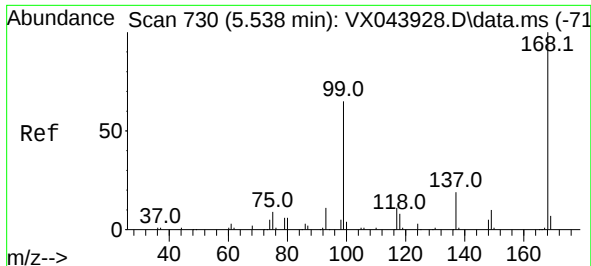
Instrument :
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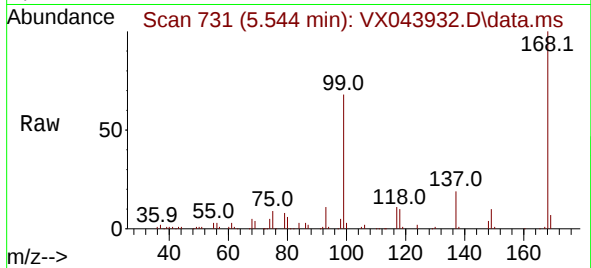
Reviewed By :John Carlone 11/22/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

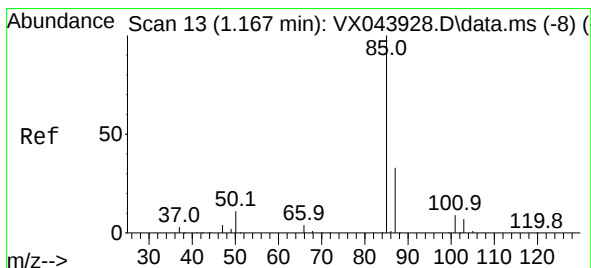
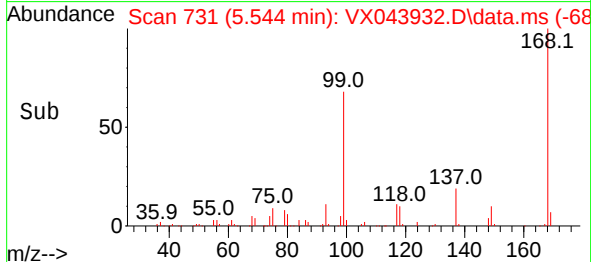
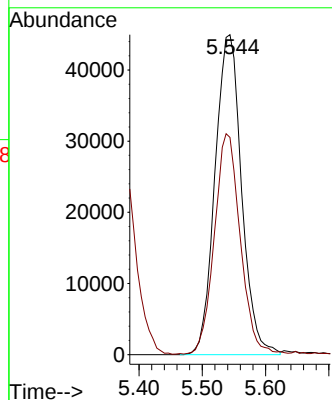
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124



Tgt Ion:168 Resp: 131073
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8

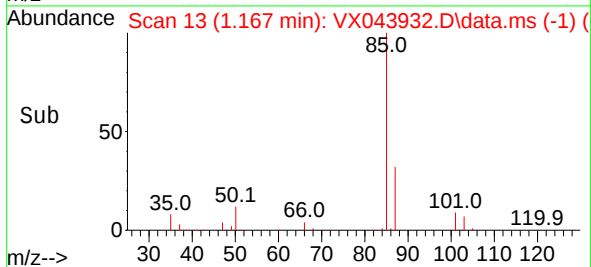
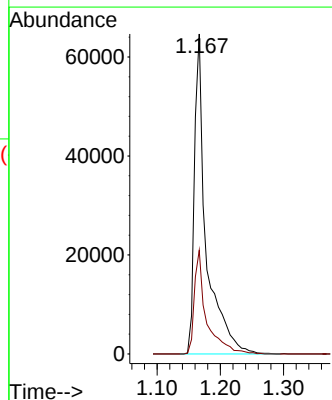
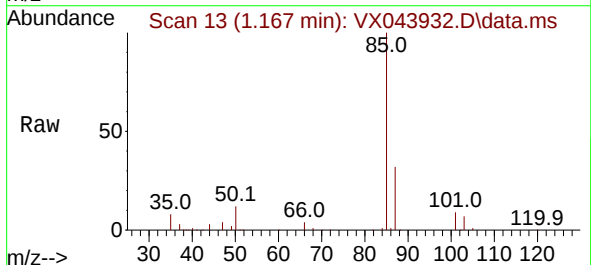
Manual Integrations
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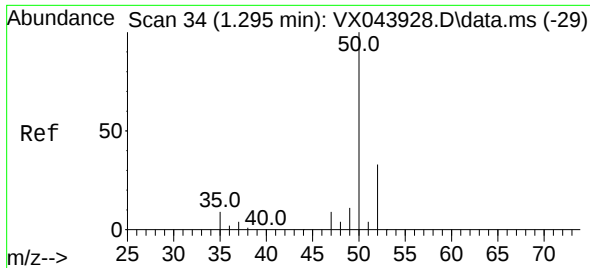
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#2
Dichlorodifluoromethane
Concen: 50.537 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 85 Resp: 83916
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





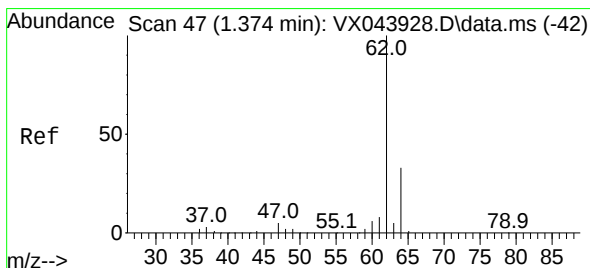
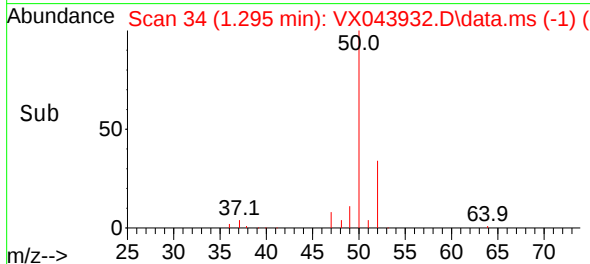
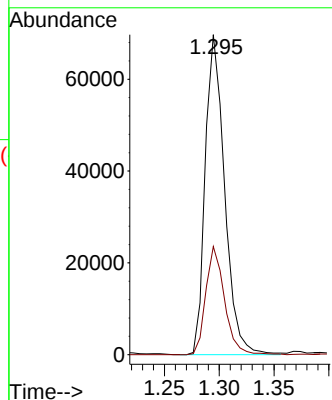
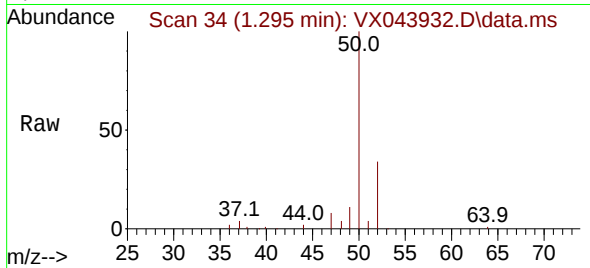
#3
Chloromethane
Concen: 49.100 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 8579
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

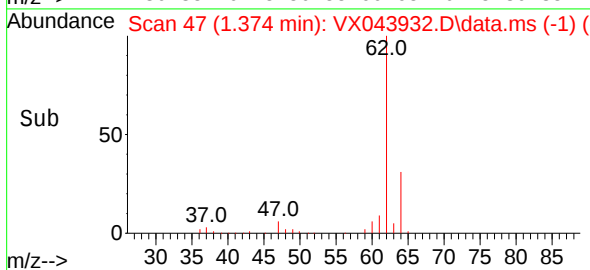
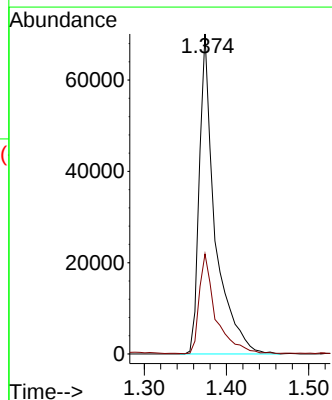
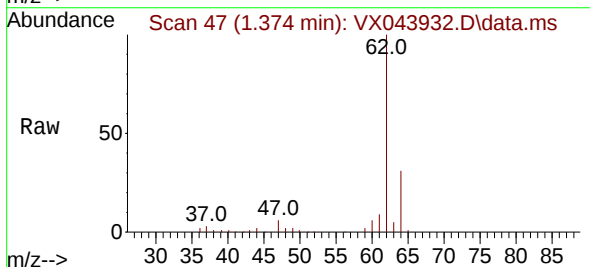
Manual Integrations
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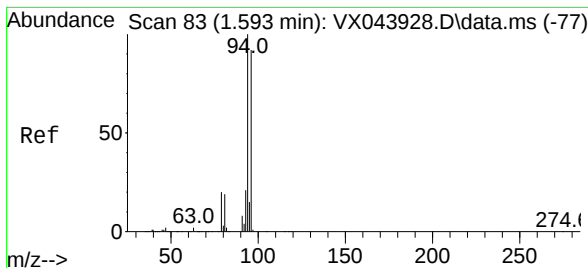
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#4
Vinyl Chloride
Concen: 50.118 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 62 Resp: 93147
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5

Bromomethane

Concen: 47.040 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 94 Resp: 5378

Ion Ratio Lower Upper

94 100

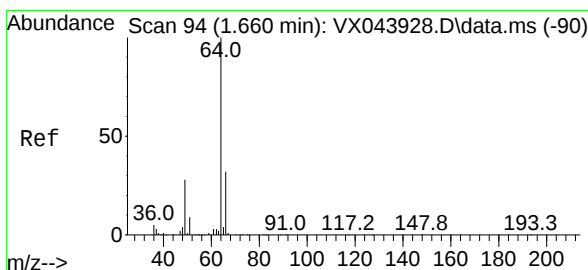
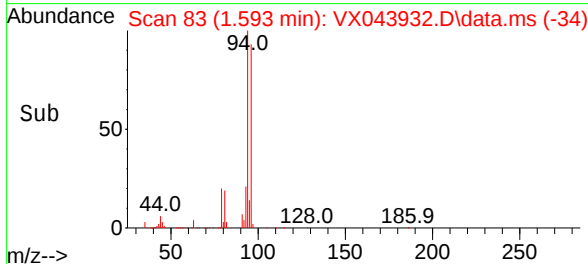
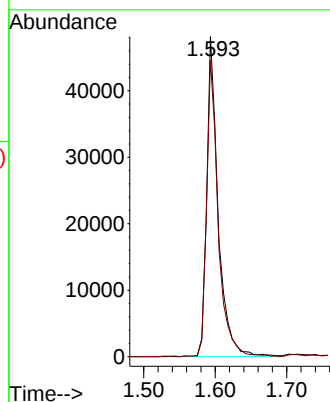
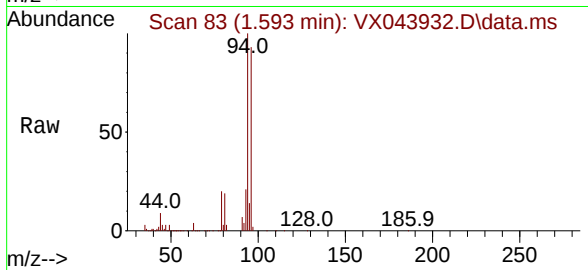
96 92.7 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 11/22/2024



#6

Chloroethane

Concen: 40.921 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043932.D

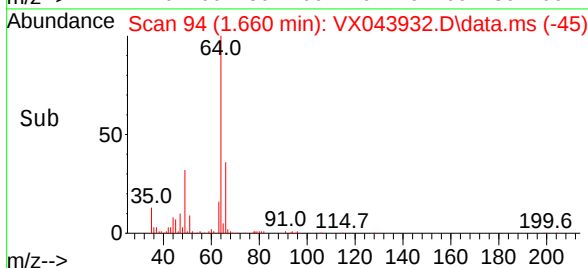
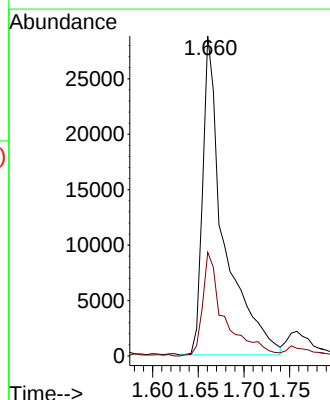
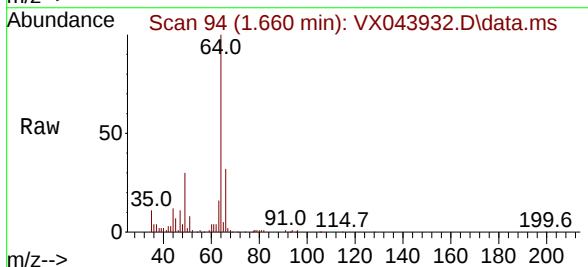
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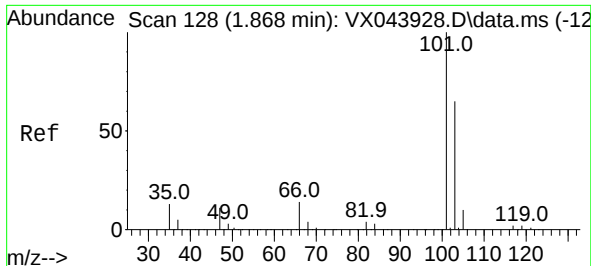
Tgt Ion: 64 Resp: 46342

Ion Ratio Lower Upper

64 100

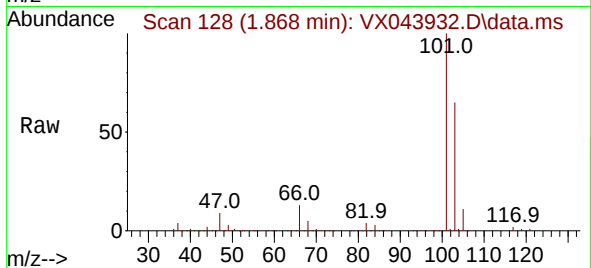
66 32.5 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 53.407 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

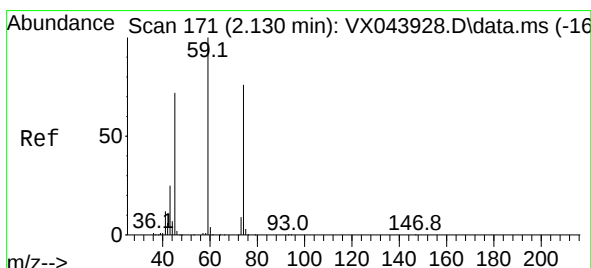
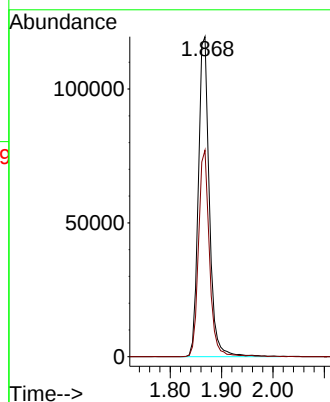
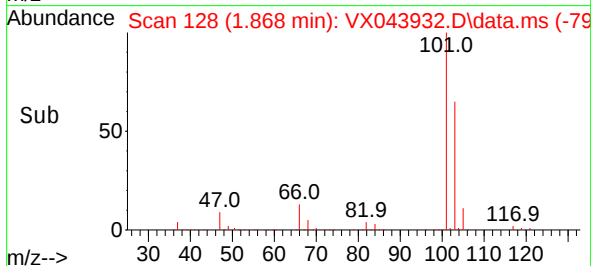
Instrument :
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Tgt Ion:101 Resp: 17746
 Ion Ratio Lower Upper
 101 100
 103 64.5 52.2 78.2

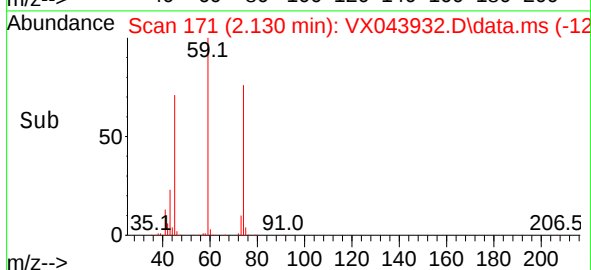
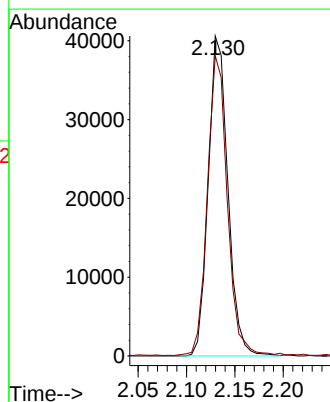
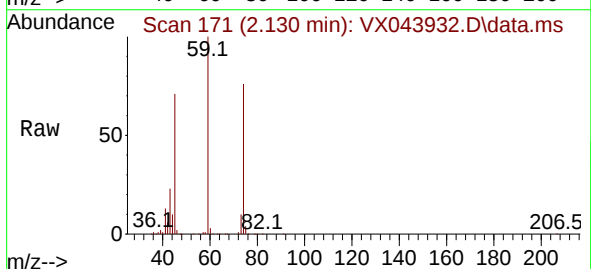
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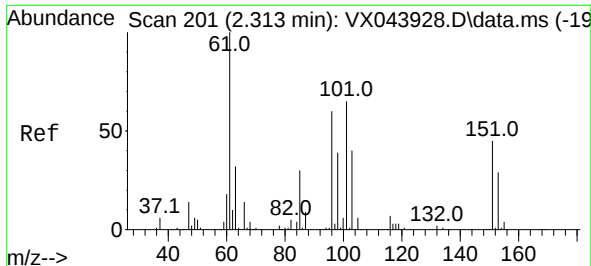
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024



#8
 Diethyl Ether
 Concen: 47.345 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

Tgt Ion: 74 Resp: 57339
 Ion Ratio Lower Upper
 74 100
 45 95.6 47.9 143.6





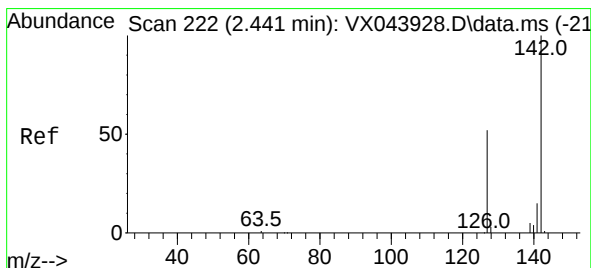
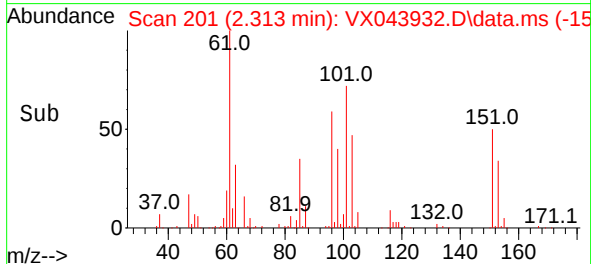
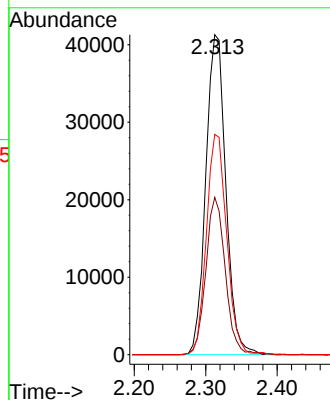
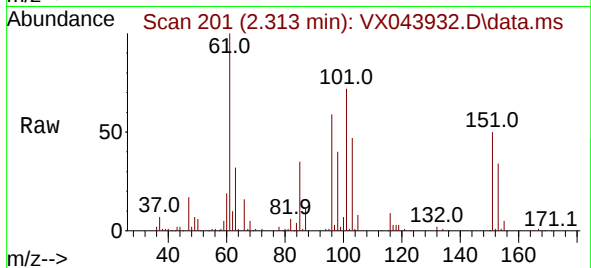
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.762 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion:101 Resp: 80458
Ion Ratio Lower Upper
101 100
85 47.7 37.9 56.9
151 69.3 57.5 86.3

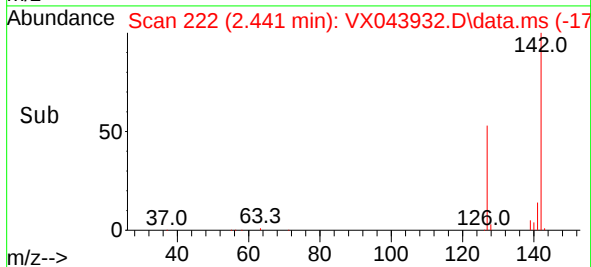
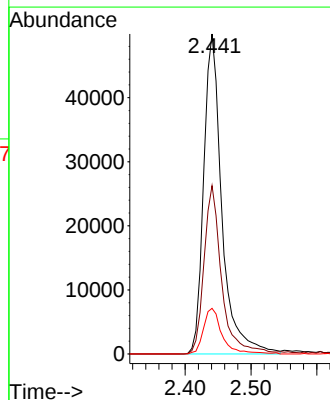
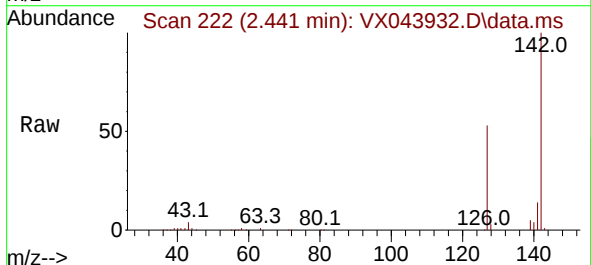
Manual Integrations
APPROVED

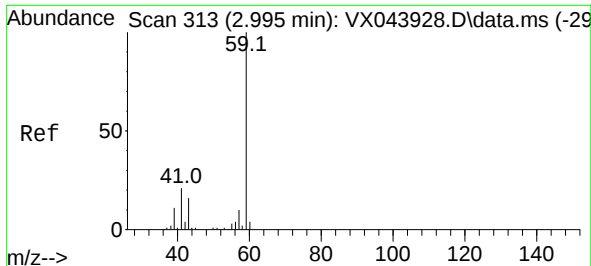
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#10
Methyl Iodide
Concen: 48.614 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

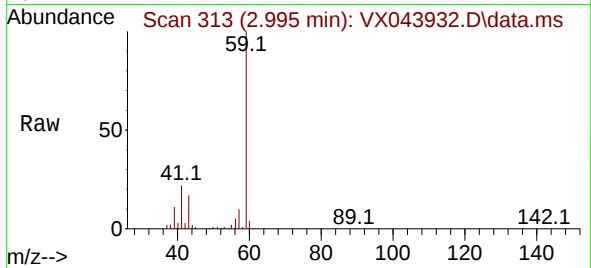
Tgt Ion:142 Resp: 96234
Ion Ratio Lower Upper
142 100
127 50.9 40.7 61.1
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 238.127 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

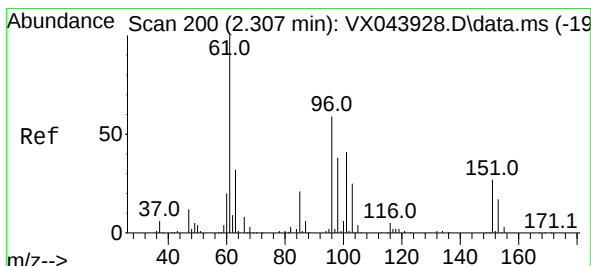
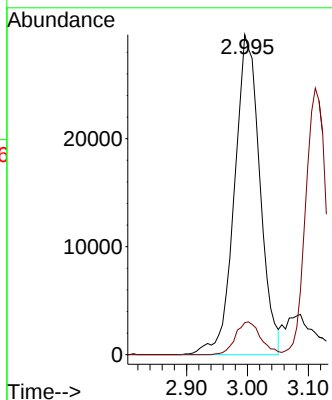
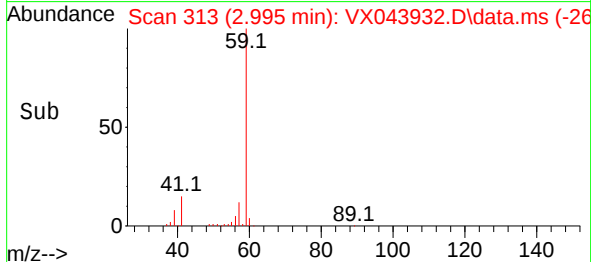
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124



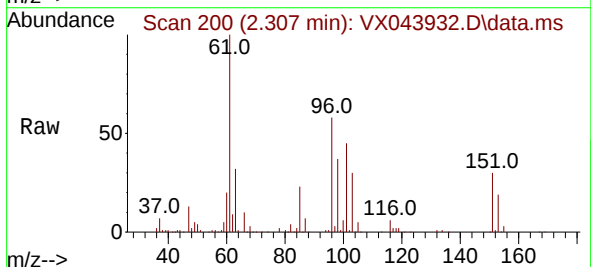
Tgt Ion: 59 Resp: 8592
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Manual Integrations
APPROVED

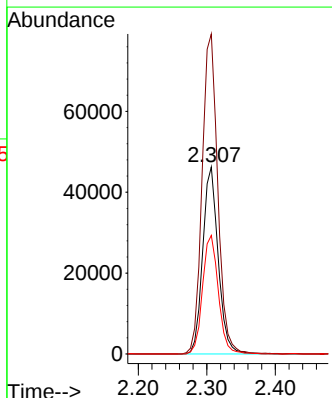
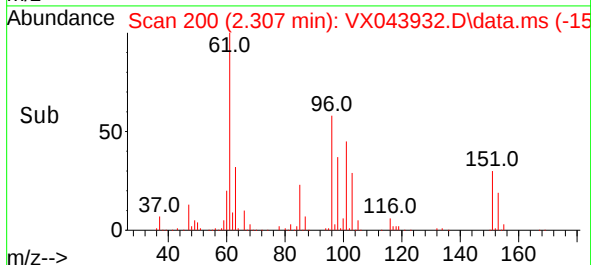
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

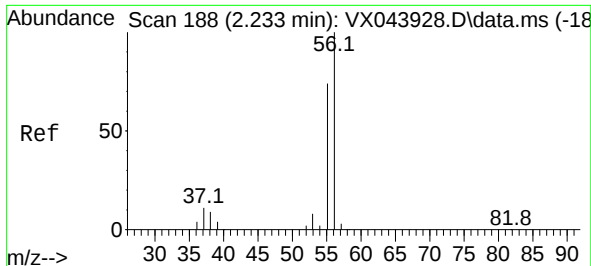


#12
1,1-Dichloroethene
Concen: 48.192 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



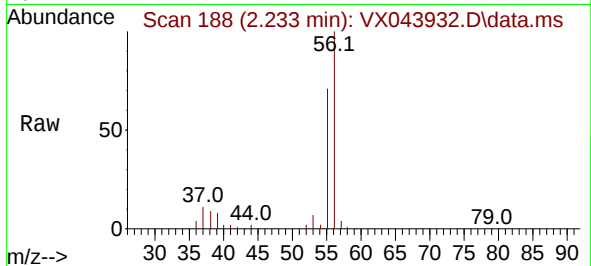
Tgt Ion: 96 Resp: 72787
Ion Ratio Lower Upper
96 100
61 171.1 135.5 203.3
98 63.4 50.8 76.2





#13
Acrolein
Concen: 235.500 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

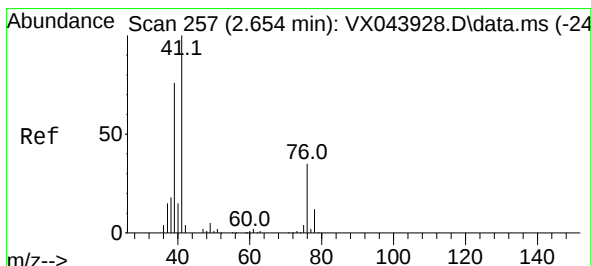
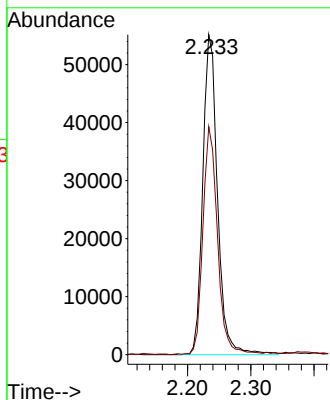
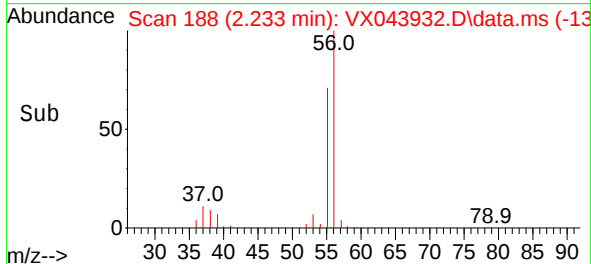
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 56 Resp: 8957
Ion Ratio Lower Upper
56 100
55 70.9 58.2 87.2

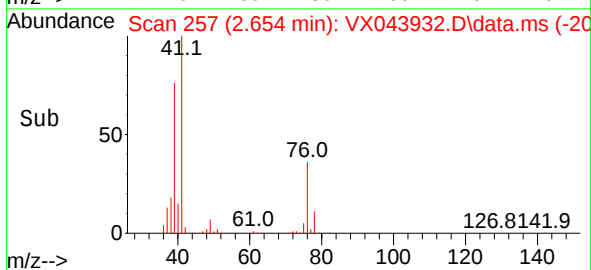
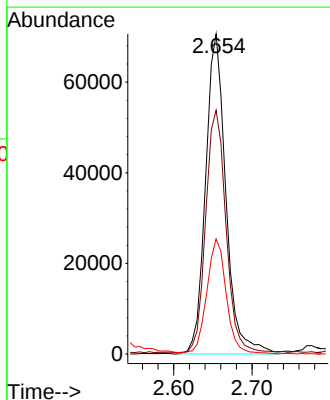
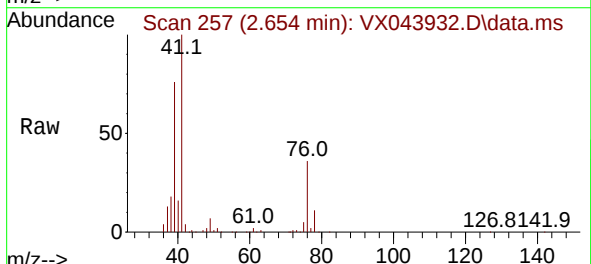
Manual Integrations
APPROVED

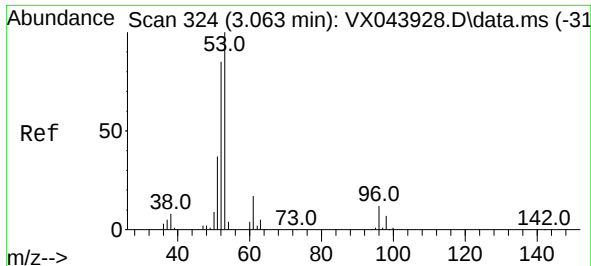
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#14
Allyl chloride
Concen: 51.610 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

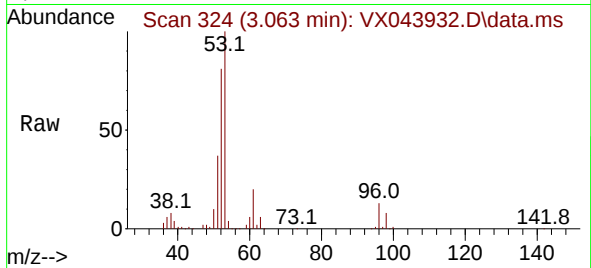
Tgt Ion: 41 Resp: 127367
Ion Ratio Lower Upper
41 100
39 75.3 59.5 89.3
76 34.5 27.4 41.2





#15
Acrylonitrile
Concen: 259.090 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

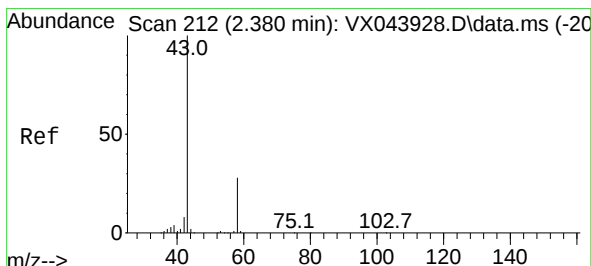
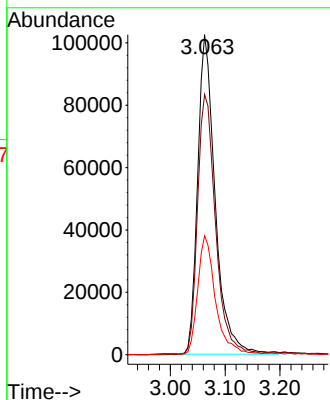
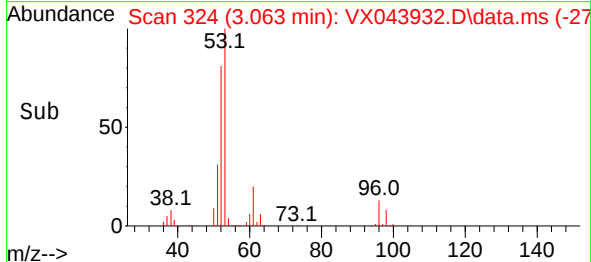
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



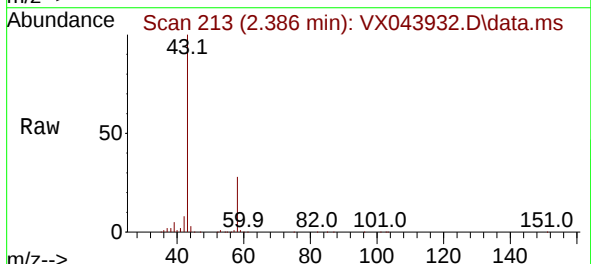
Tgt Ion: 53 Resp: 227832
Ion Ratio Lower Upper
53 100
52 84.3 66.5 99.7
51 37.2 30.2 45.4

Manual Integrations
APPROVED

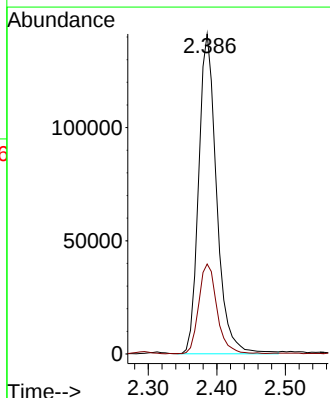
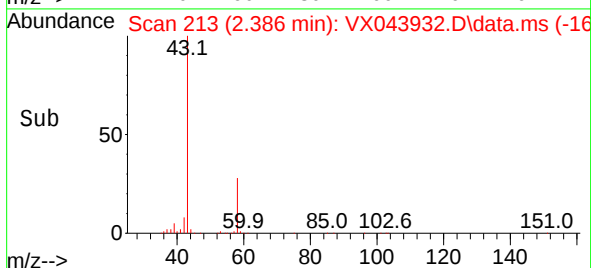
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

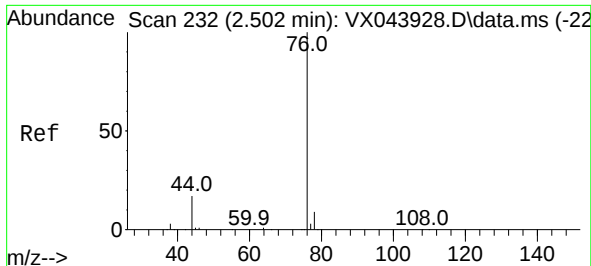


#16
Acetone
Concen: 249.676 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



Tgt Ion: 43 Resp: 257802
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1





#17

Carbon Disulfide

Concen: 49.375 ug/l

RT: 2.496 min Scan# 24

Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124

Tgt Ion: 76 Resp: 153820

Ion Ratio Lower Upper

76 100

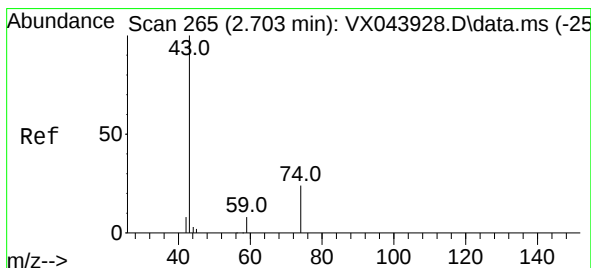
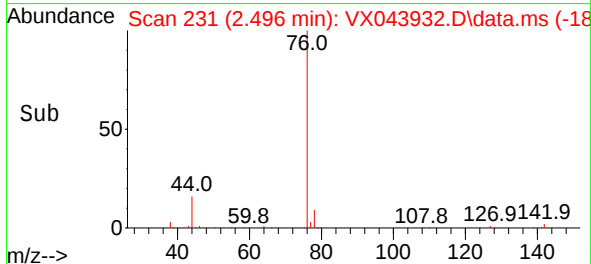
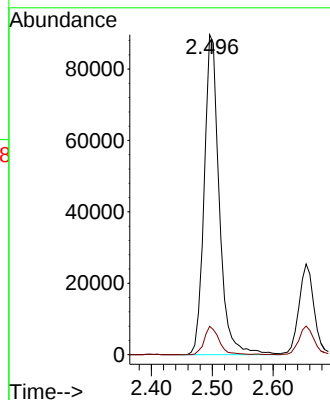
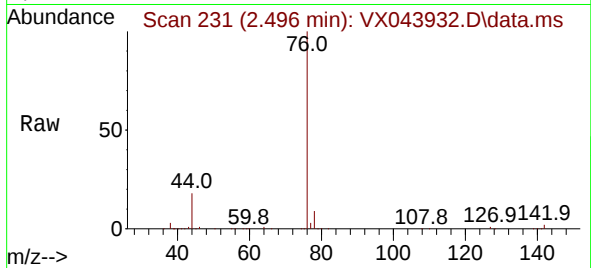
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#18

Methyl Acetate

Concen: 50.643 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043932.D

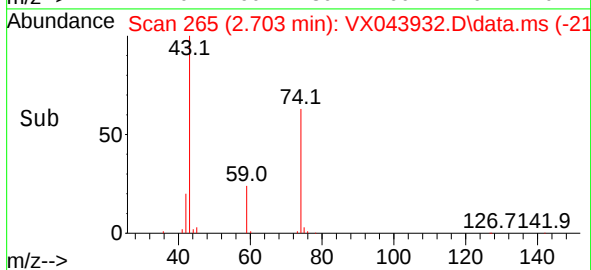
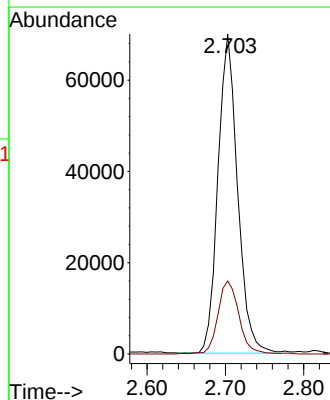
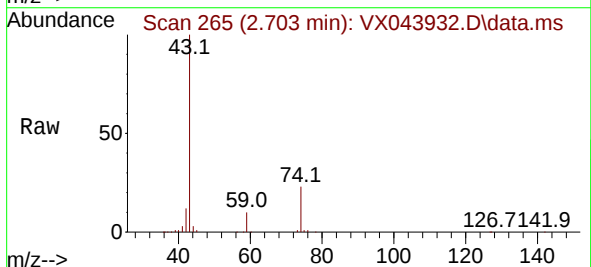
Acq: 21 Nov 2024 13:57

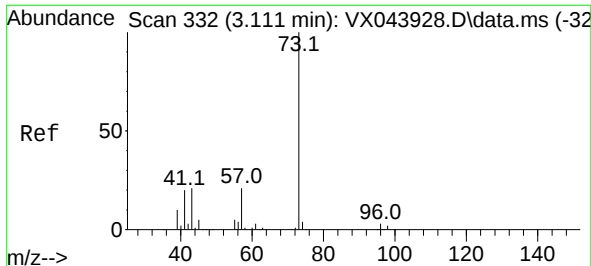
Tgt Ion: 43 Resp: 121774

Ion Ratio Lower Upper

43 100

74 24.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 50.186 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 73 Resp: 27522

Ion Ratio Lower Upper

73 100

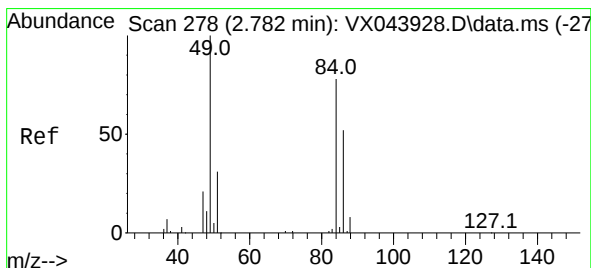
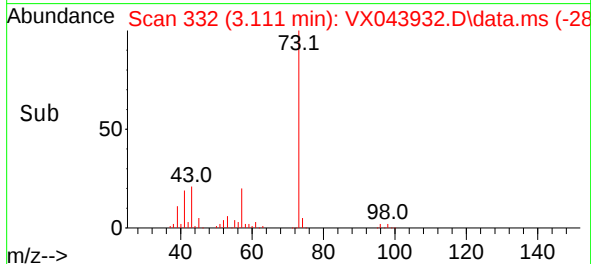
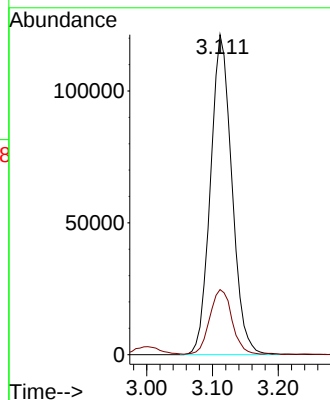
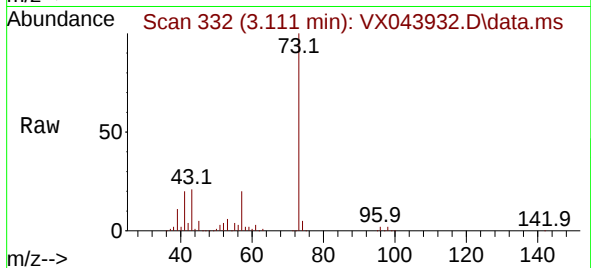
57 20.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#20

Methylene Chloride

Concen: 46.954 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 84 Resp: 82274

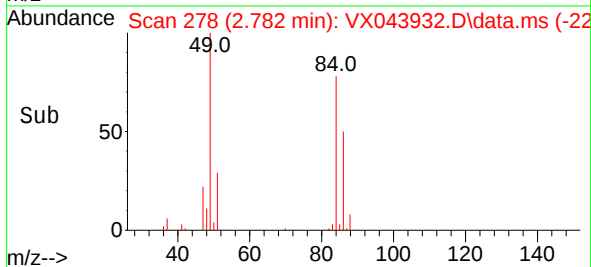
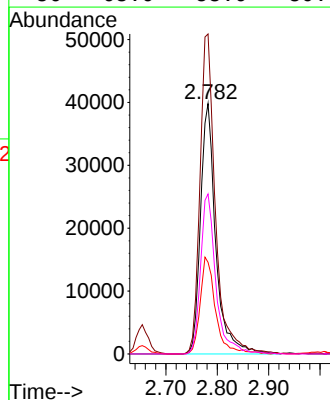
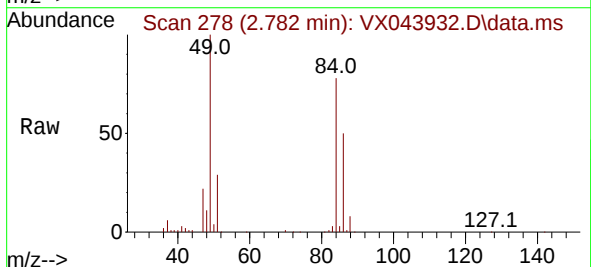
Ion Ratio Lower Upper

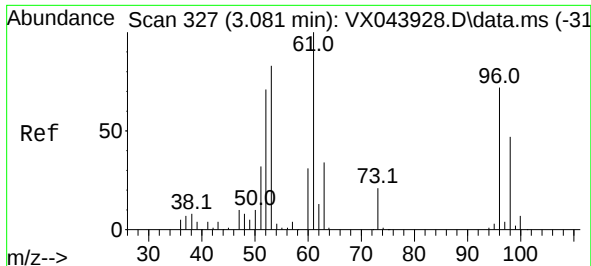
84 100

49 127.8 102.7 154.1

51 36.6 31.7 47.5

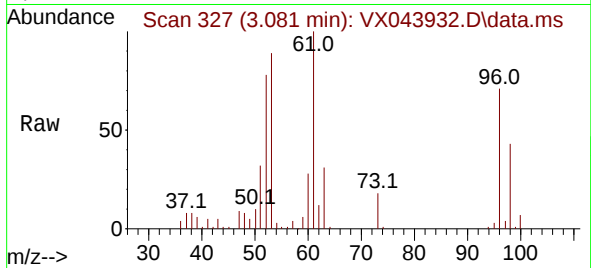
86 63.9 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 49.179 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

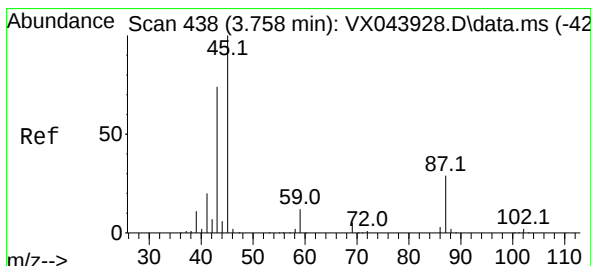
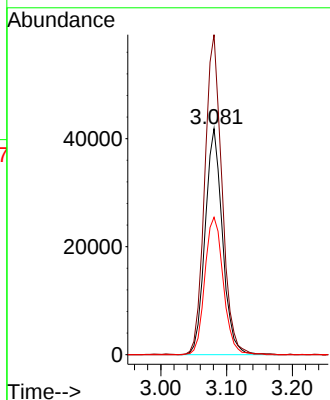
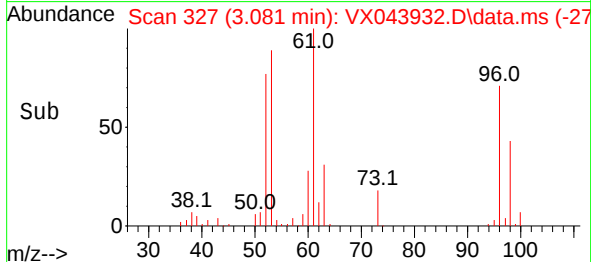
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



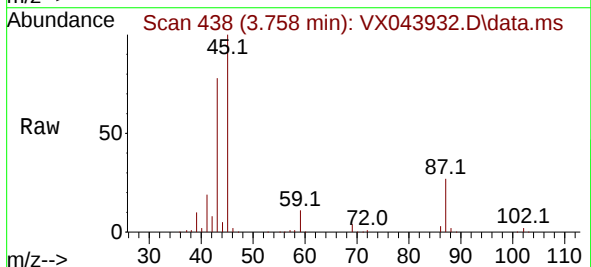
Tgt Ion: 96 Resp: 7668
Ion Ratio Lower Upper
96 100
61 141.5 111.8 167.6
98 60.8 52.7 79.1

Manual Integrations
APPROVED

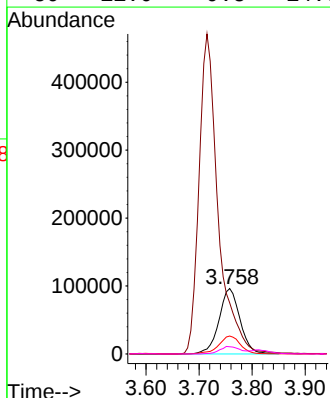
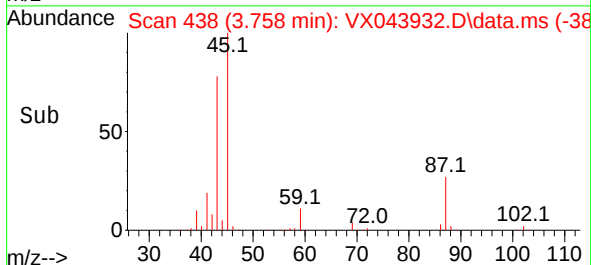
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

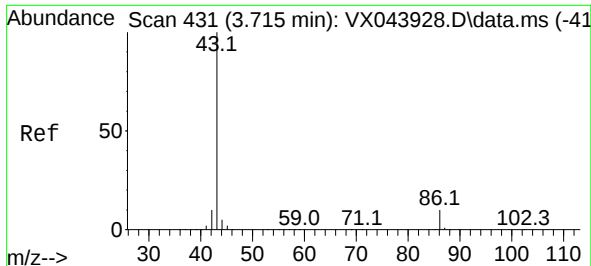


#22
Diisopropyl ether
Concen: 50.132 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



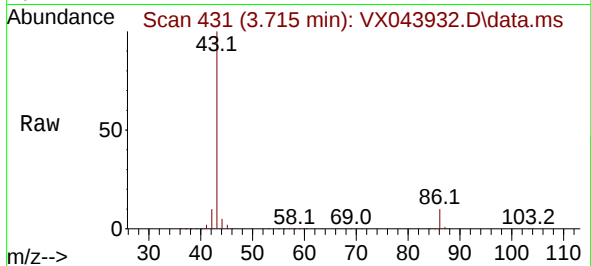
Tgt Ion: 45 Resp: 264554
Ion Ratio Lower Upper
45 100
43 78.0 59.6 89.4
87 27.4 22.9 34.3
59 11.0 9.8 14.6





#23
 Vinyl Acetate
 Concen: 263.441 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

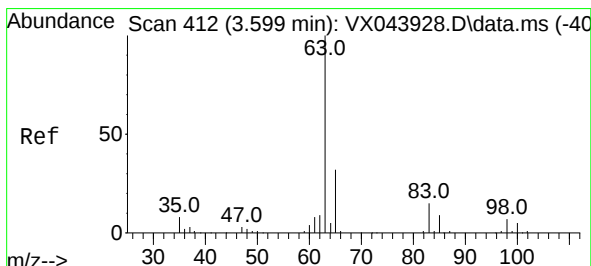
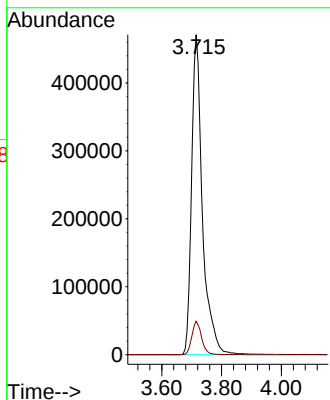
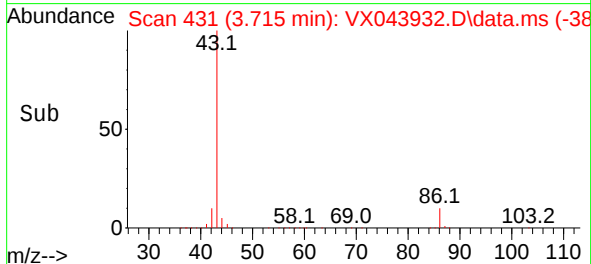
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124



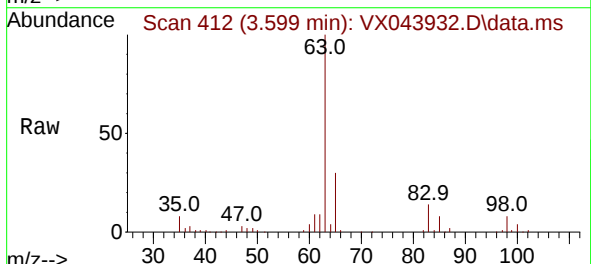
Tgt Ion: 43 Resp: 118924
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Manual Integrations
 APPROVED

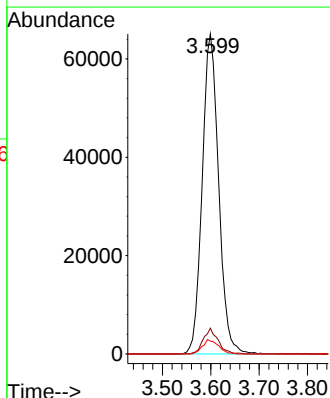
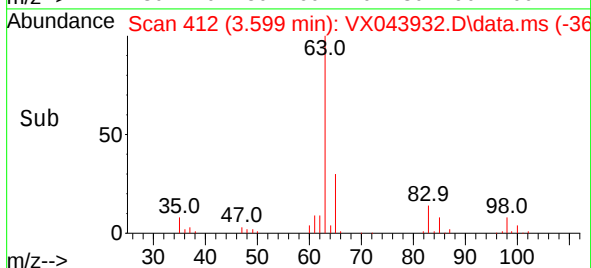
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

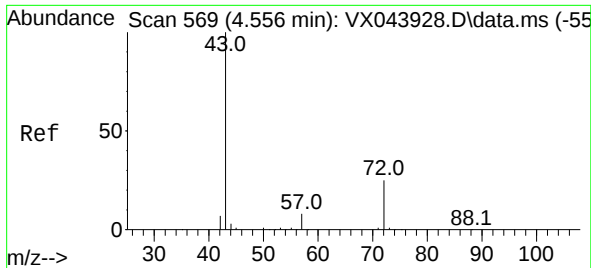


#24
 1,1-Dichloroethane
 Concen: 50.466 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57



Tgt Ion: 63 Resp: 153635
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.6
 100 4.0 2.4 7.1





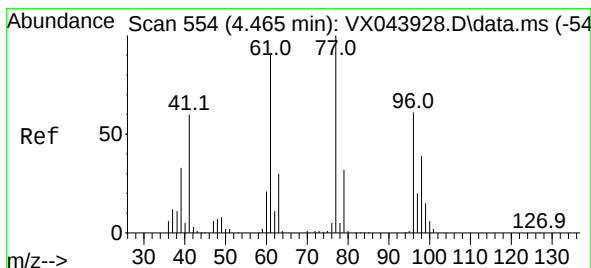
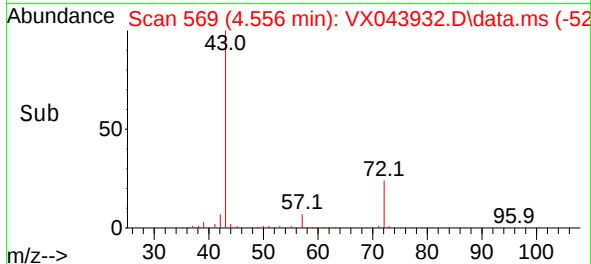
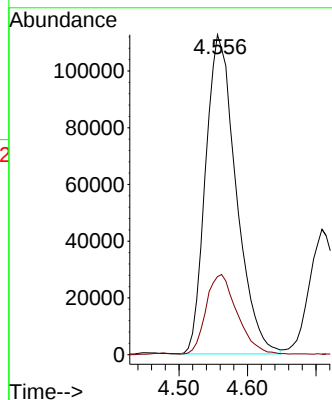
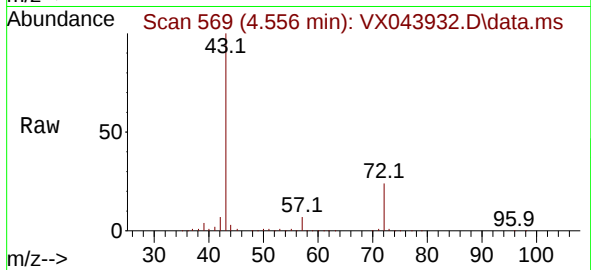
#25
2-Butanone
Concen: 261.804 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 43 Resp: 348800
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

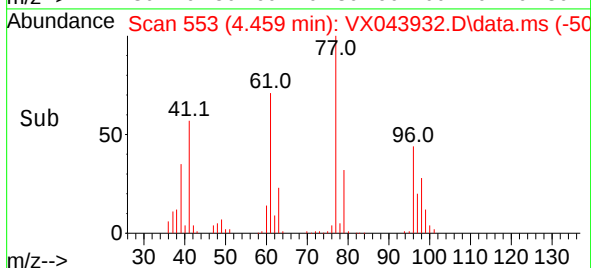
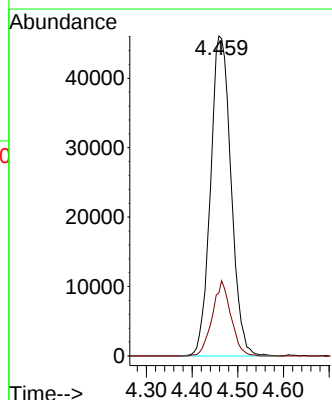
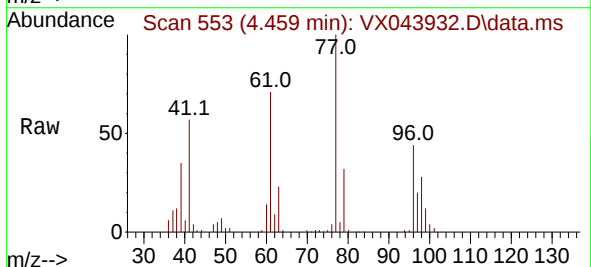
Manual Integrations
APPROVED

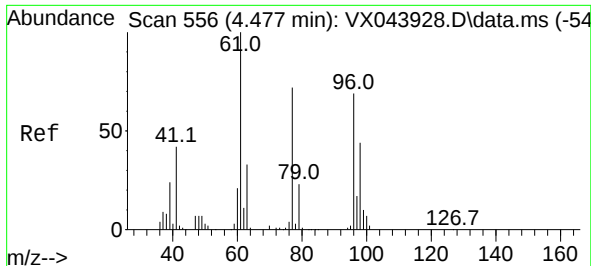
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#26
2,2-Dichloropropane
Concen: 52.343 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

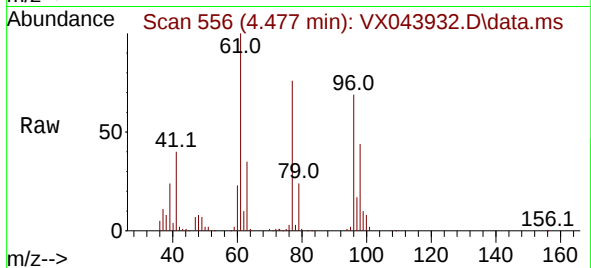
Tgt Ion: 77 Resp: 143910
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.326 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

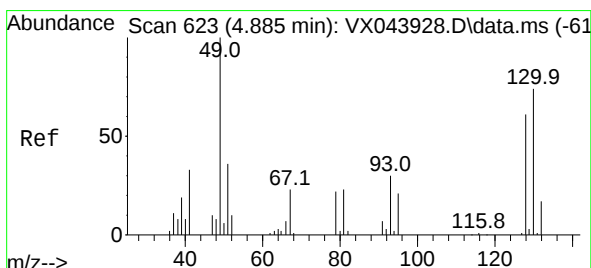
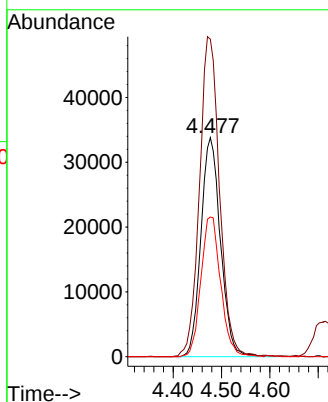
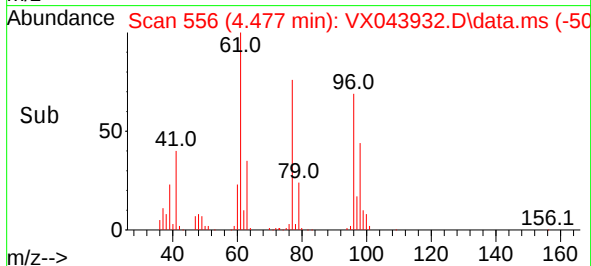
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 96 Resp: 95070
Ion Ratio Lower Upper
96 100
61 149.6 0.0 297.4
98 64.3 0.0 127.8

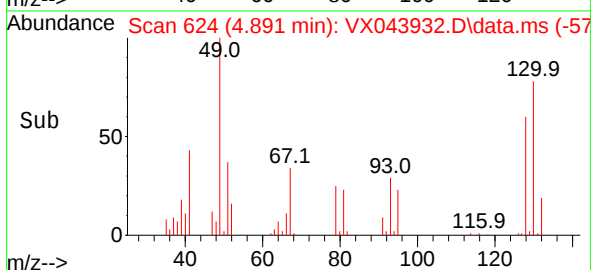
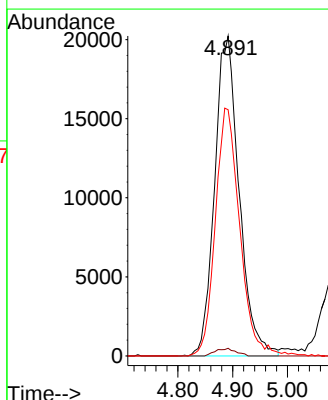
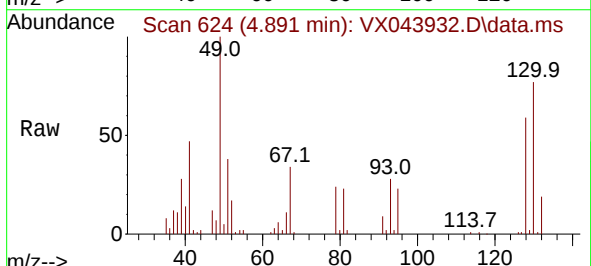
Manual Integrations
APPROVED

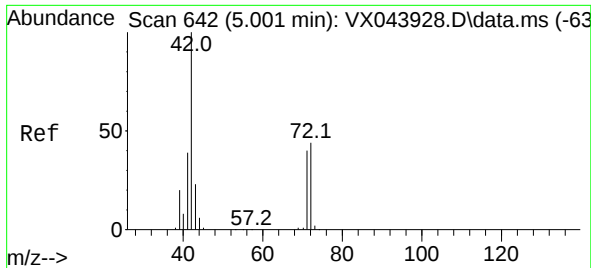
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#28
Bromochloromethane
Concen: 46.920 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 49 Resp: 62874
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 77.3 59.0 88.6





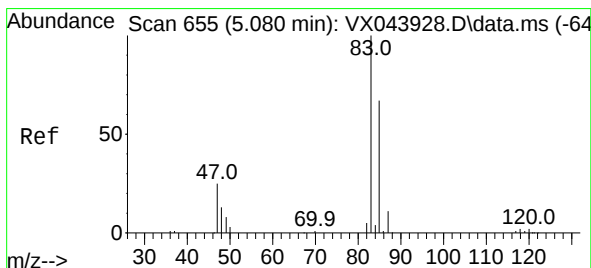
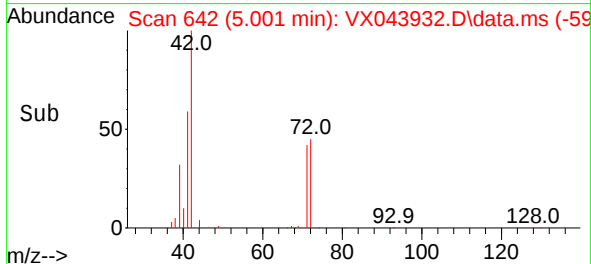
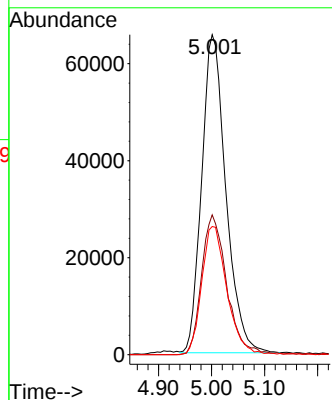
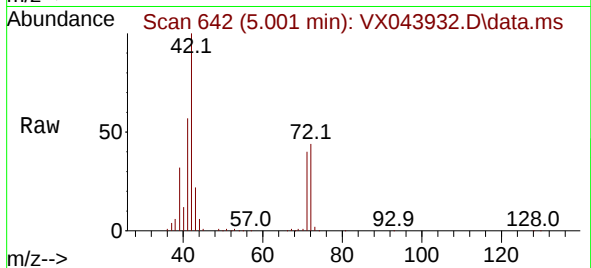
#29
Tetrahydrofuran
Concen: 254.585 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 42 Resp: 207942
Ion Ratio Lower Upper
42 100
72 45.6 36.4 54.6
71 42.0 33.4 50.0

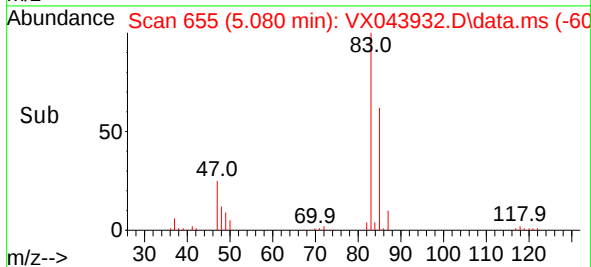
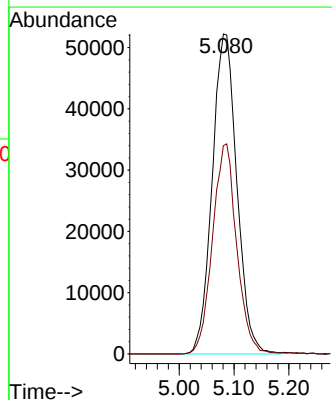
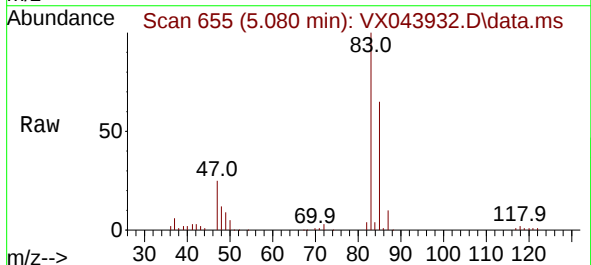
Manual Integrations
APPROVED

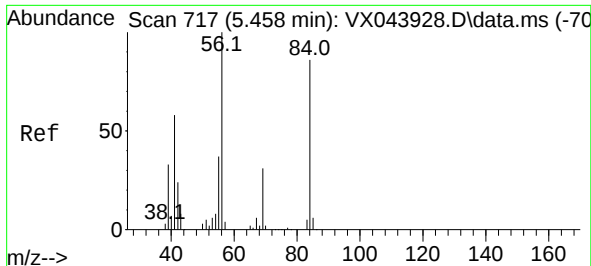
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#30
Chloroform
Concen: 49.891 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

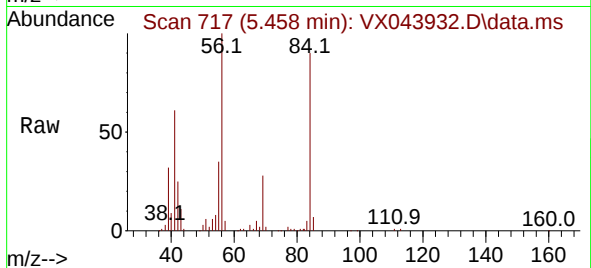
Tgt Ion: 83 Resp: 163357
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3





#31
Cyclohexane
Concen: 51.278 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

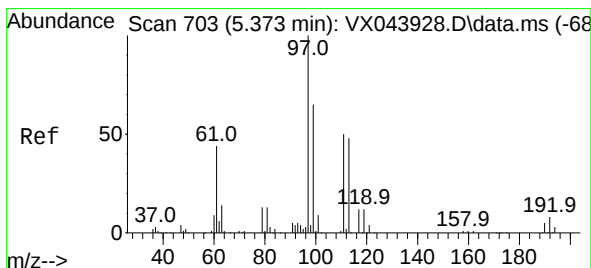
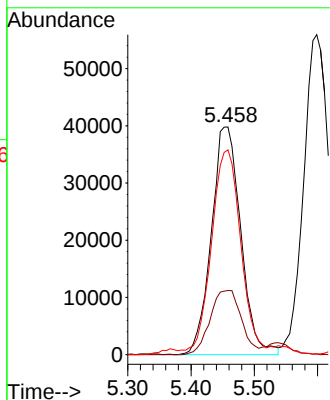
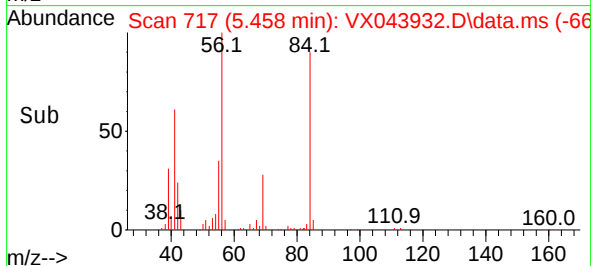
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 56 Resp: 128482
Ion Ratio Lower Upper
56 100
69 28.2 24.7 37.1
84 88.1 68.7 103.1

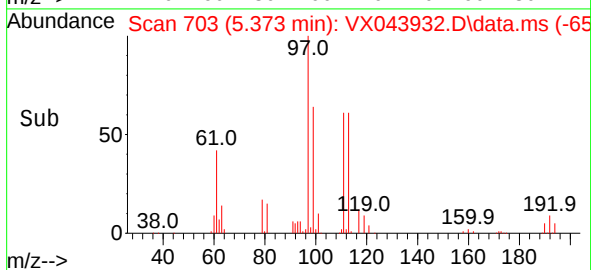
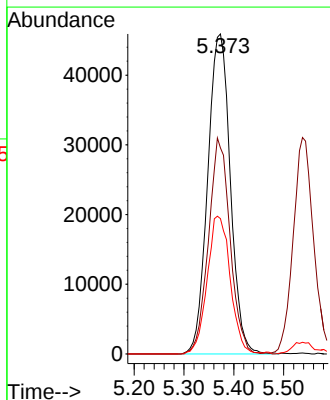
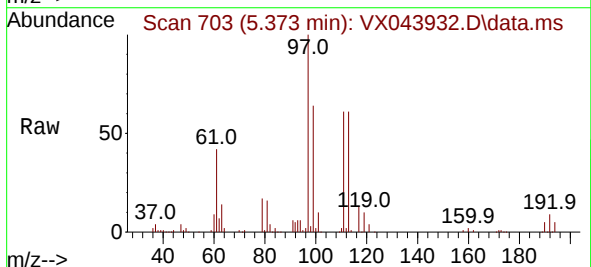
Manual Integrations
APPROVED

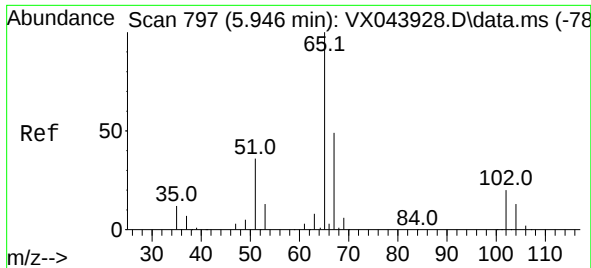
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 51.320 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 97 Resp: 144908
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.8 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 50.183 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

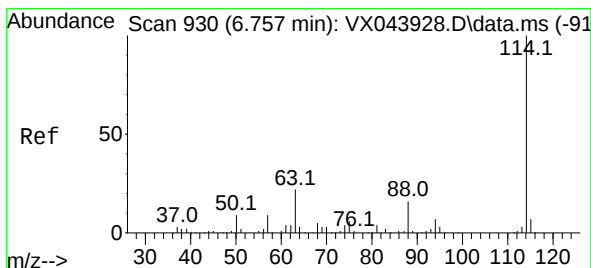
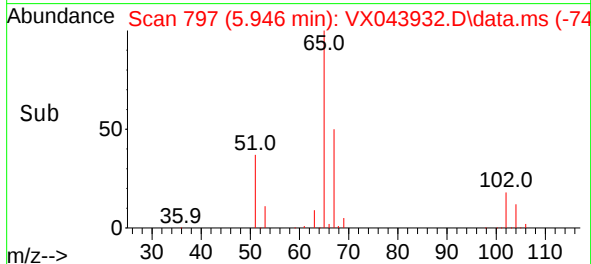
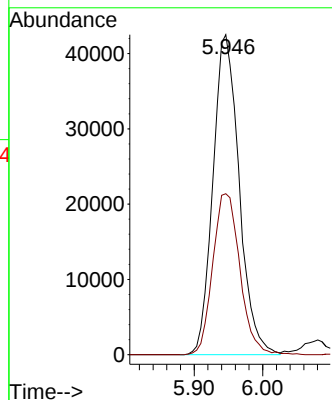
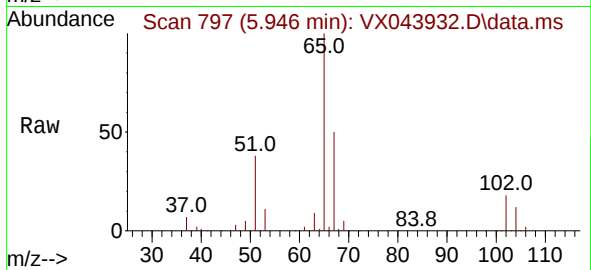
ICVVX112124

Tgt Ion: 65 Resp: 112818
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

Manual Integrations

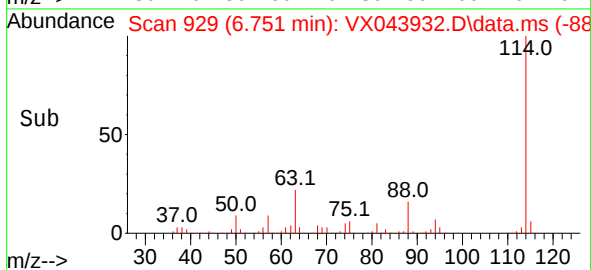
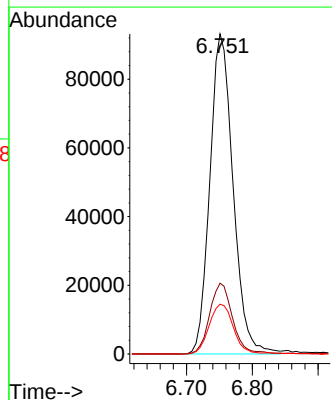
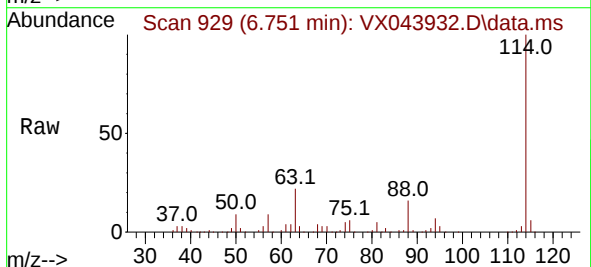
APPROVED

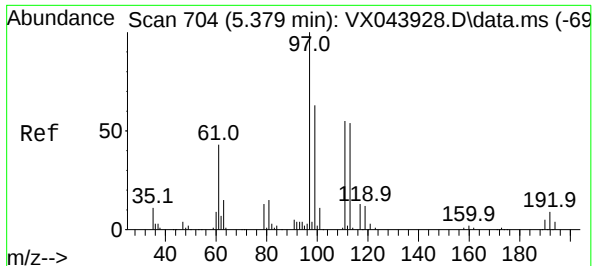
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:114 Resp: 229009
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.442 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043932.D

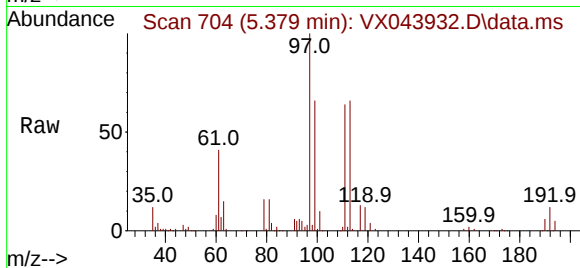
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112124



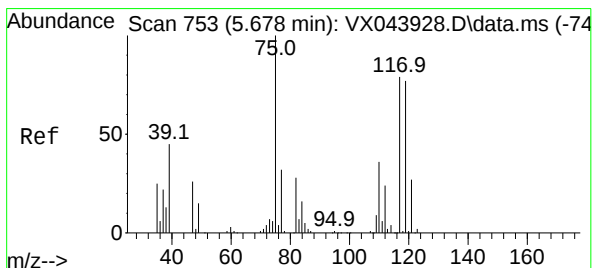
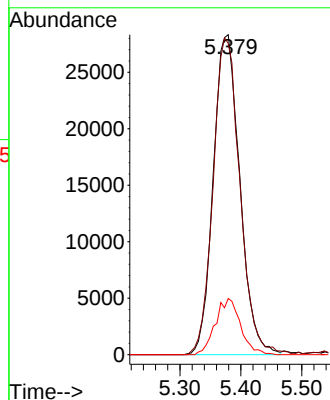
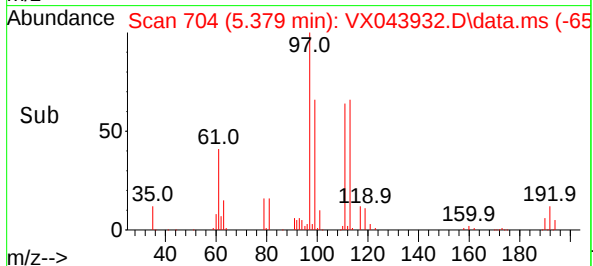
Tgt Ion:	113	Resp:	8581
Ion Ratio	Lower	Upper	
113	100		
111	99.9	81.0	121.4
192	16.6	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#36

1,1-Dichloropropene

Concen: 53.218 ug/l

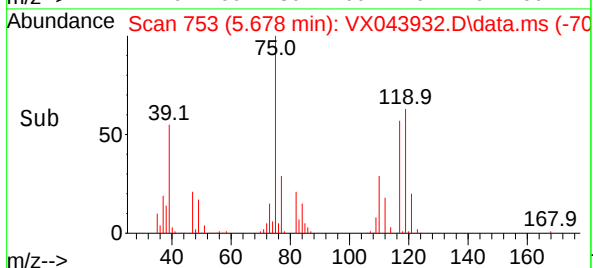
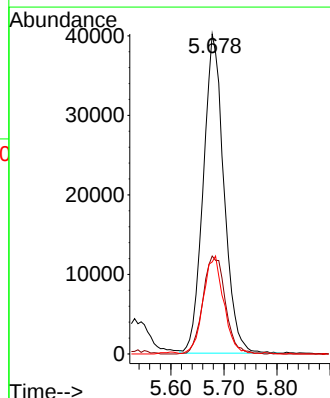
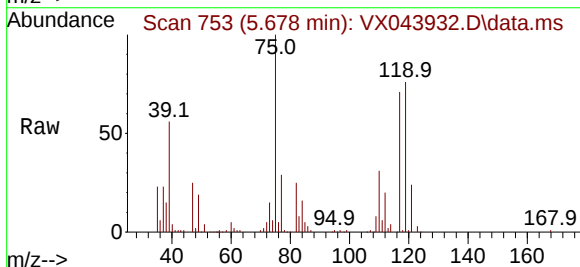
RT: 5.678 min Scan# 753

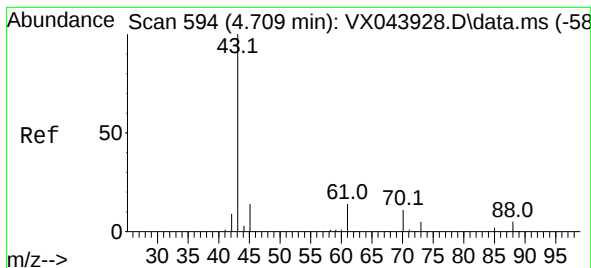
Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion:	75	Resp:	108518
Ion Ratio	Lower	Upper	
75	100		
110	33.4	17.4	52.2
77	30.3	25.8	38.8





#37

Ethyl Acetate

Concen: 52.656 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX043932.D

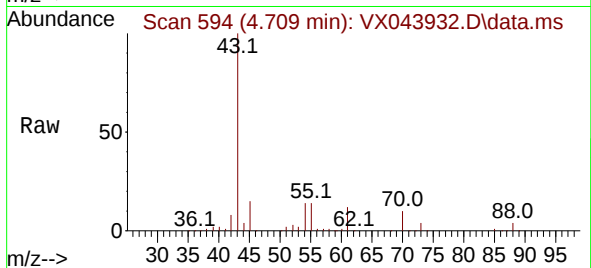
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124



Tgt Ion: 43 Resp: 133283

Ion Ratio Lower Upper

43 100

61 12.2 10.7 16.1

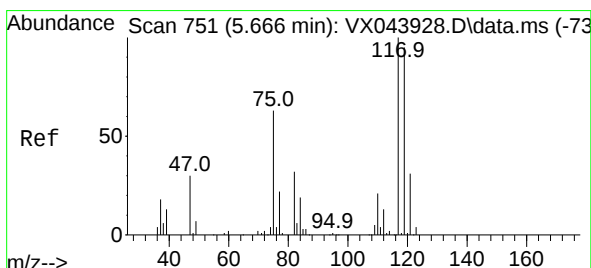
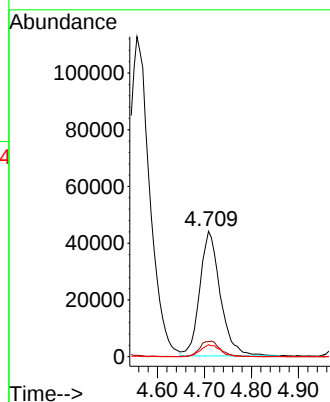
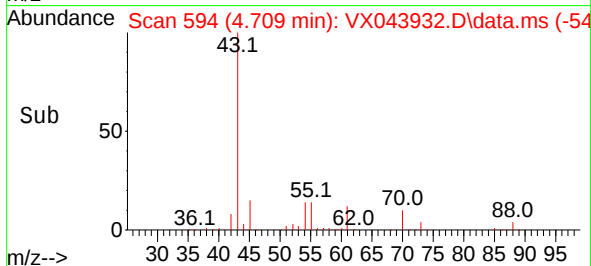
70 9.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#38

Carbon Tetrachloride

Concen: 51.786 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

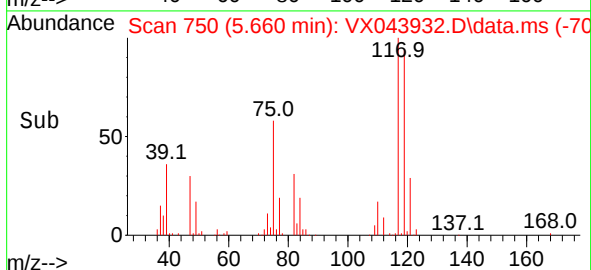
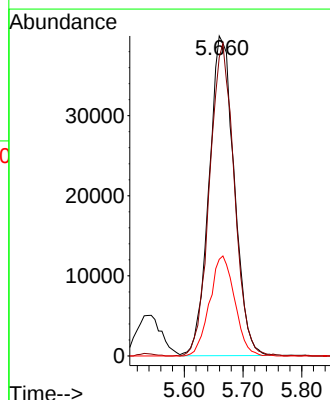
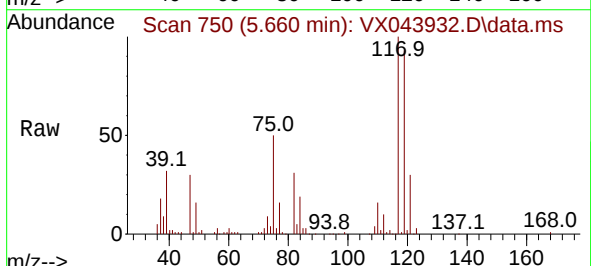
Tgt Ion:117 Resp: 118655

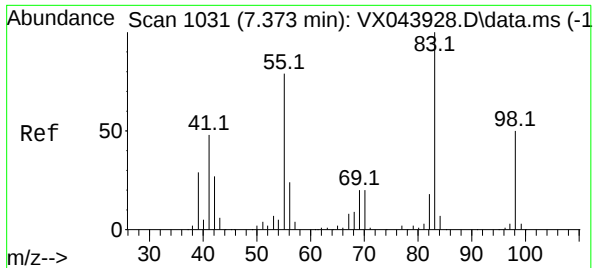
Ion Ratio Lower Upper

117 100

119 93.5 75.2 112.8

121 30.3 24.5 36.7





#39
Methylcyclohexane
Concen: 53.489 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

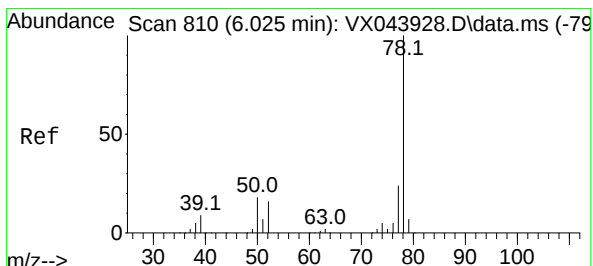
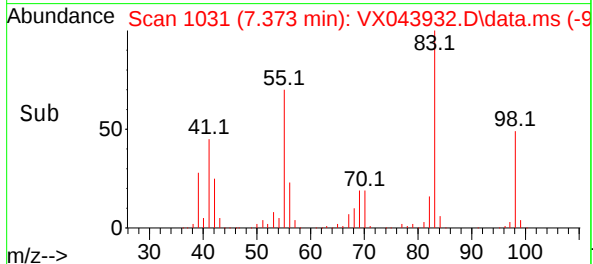
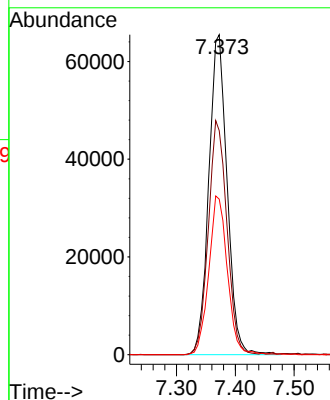
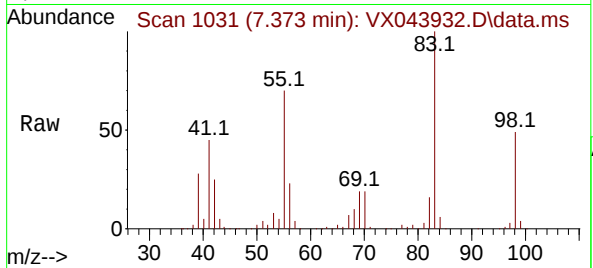
Tgt Ion: 83 Resp: 141690
Ion Ratio Lower Upper
83 100
55 70.0 63.1 94.7
98 48.6 40.0 60.0

Manual Integrations

APPROVED

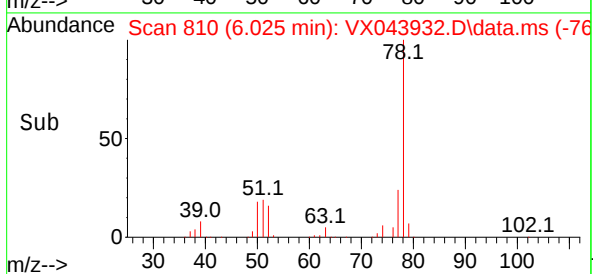
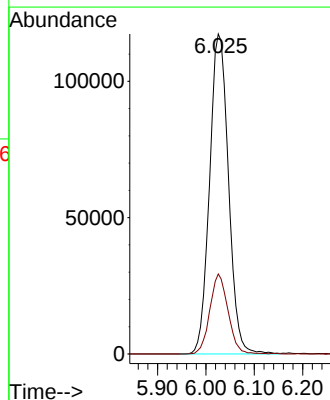
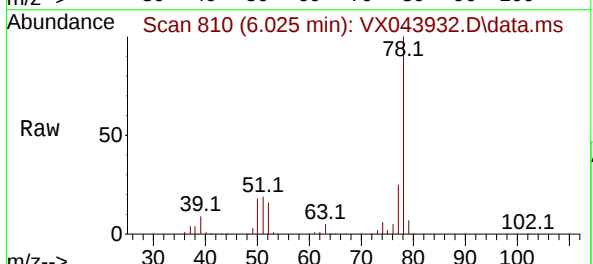
Reviewed By :John Carlone 11/22/2024

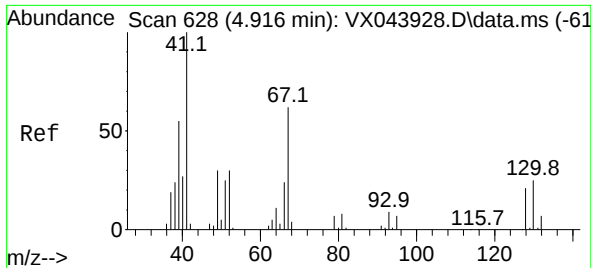
Supervised By :Mahesh Dadoda 11/22/2024



#40
Benzene
Concen: 50.257 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 78 Resp: 319222
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8





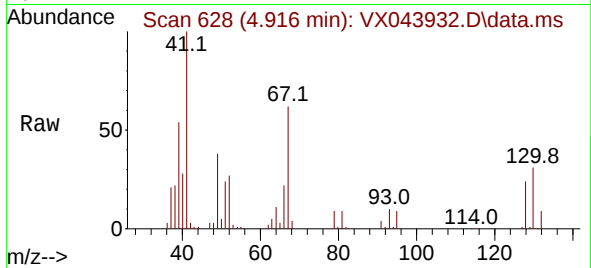
#41
Methacrylonitrile
Concen: 53.851 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124



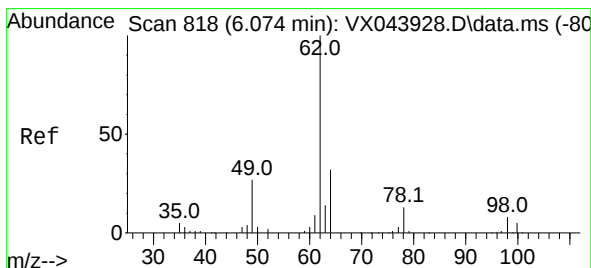
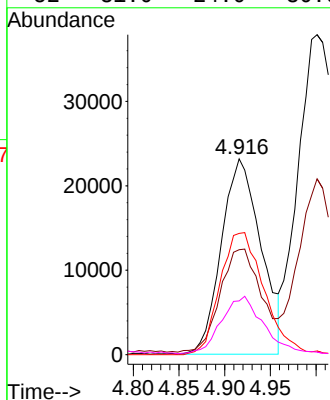
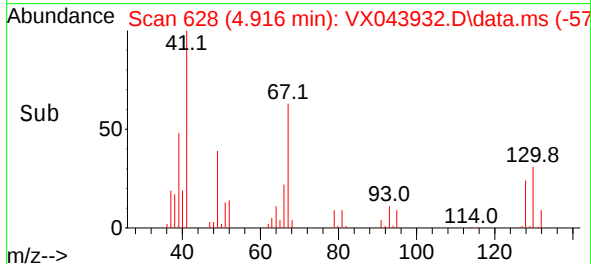
Tgt Ion: 41 Resp: 69760
Ion Ratio Lower Upper
41 100
39 53.2 41.7 62.5
67 70.1 55.8 83.8
52 31.0 24.0 36.0

Manual Integrations

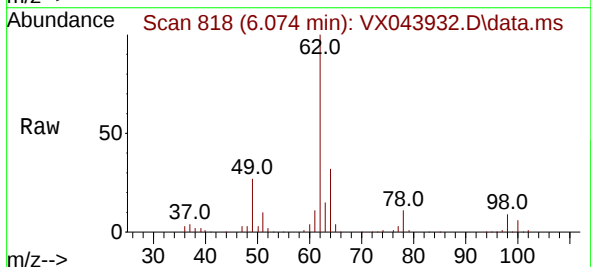
APPROVED

Reviewed By :John Carlone 11/22/2024

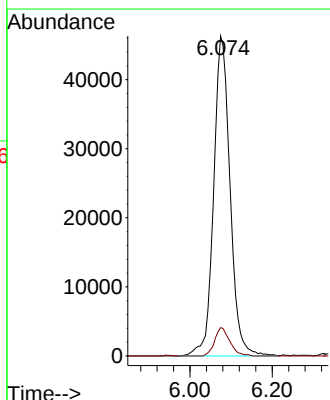
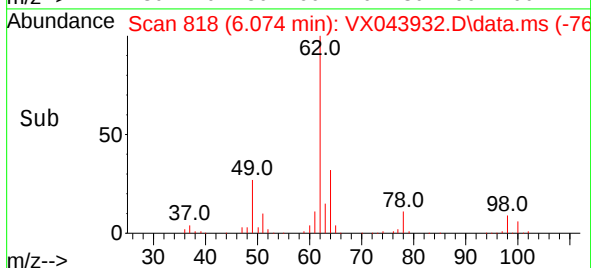
Supervised By :Mahesh Dadoda 11/22/2024

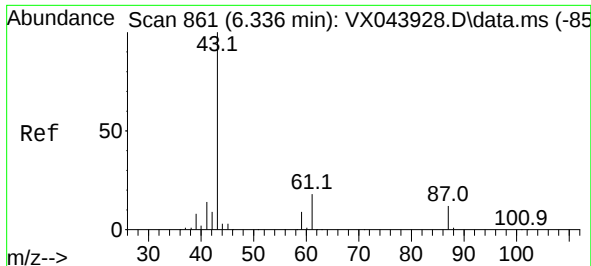


#42
1,2-Dichloroethane
Concen: 50.421 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



Tgt Ion: 62 Resp: 128623
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.4





#43

Isopropyl Acetate

Concen: 51.469 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX043932.D

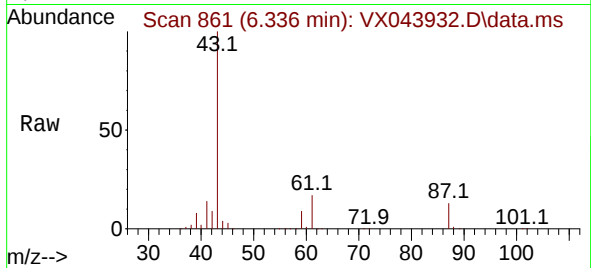
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124



Tgt Ion: 43 Resp: 20733

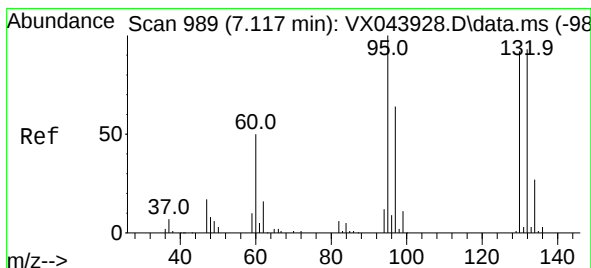
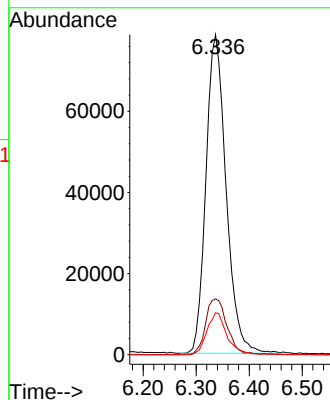
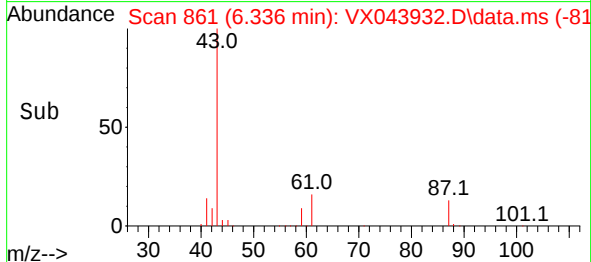
Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.5	21.7
87	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#44

Trichloroethene

Concen: 44.554 ug/l

RT: 7.117 min Scan# 989

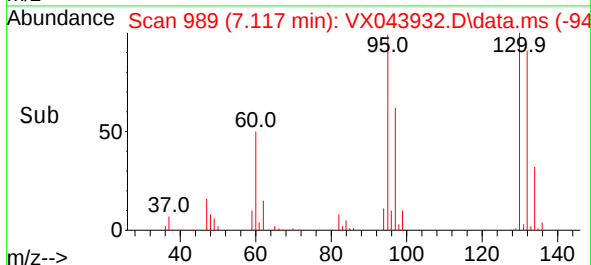
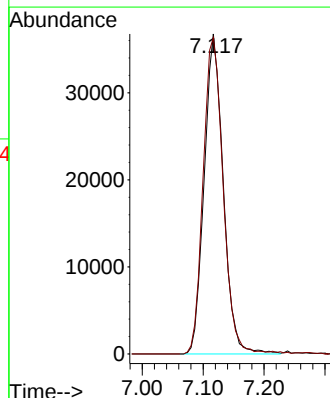
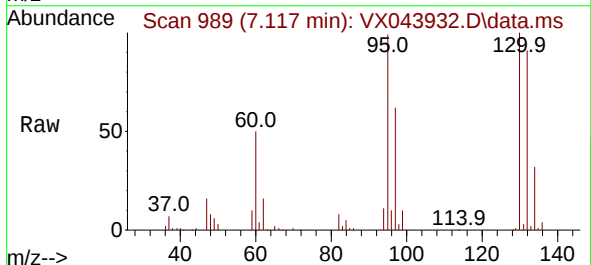
Delta R.T. -0.000 min

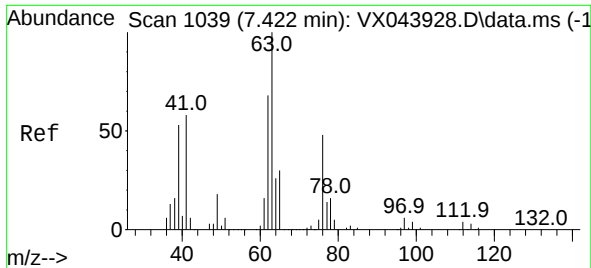
Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion:130 Resp: 80113

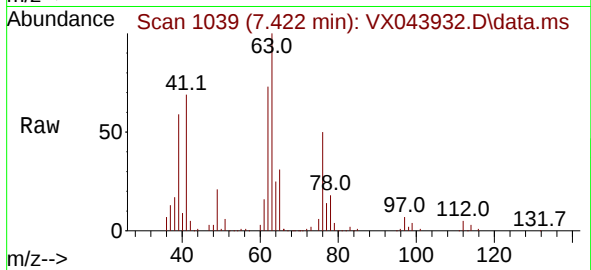
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	217.8





#45
1,2-Dichloropropane
Concen: 47.811 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

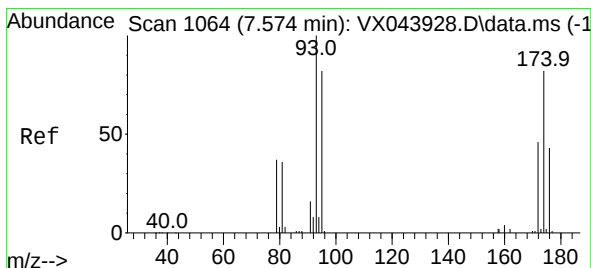
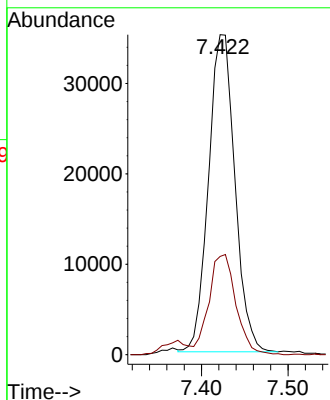
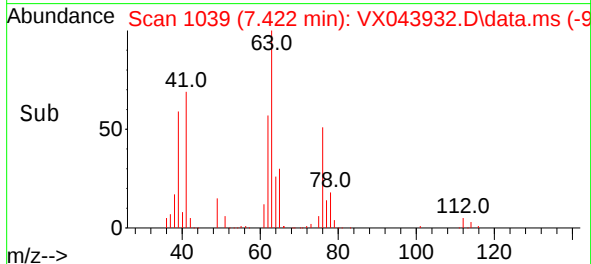
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 63 Resp: 74380
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.6

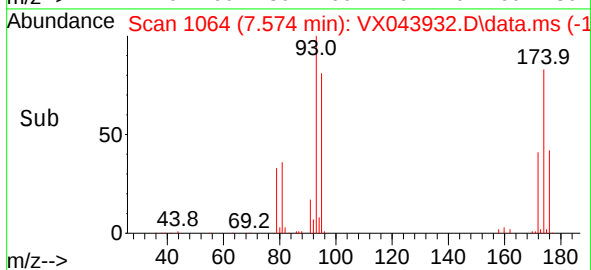
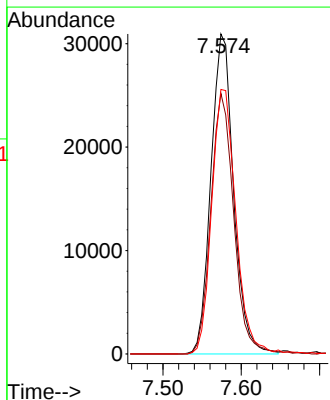
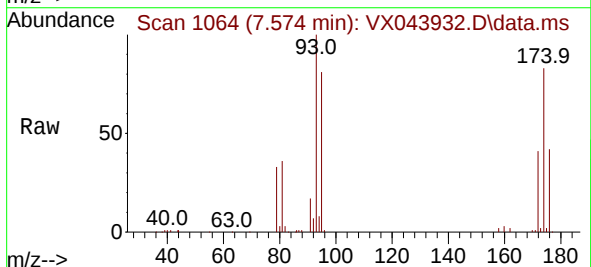
Manual Integrations
APPROVED

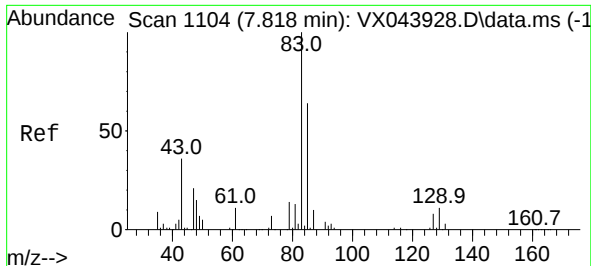
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#46
Dibromomethane
Concen: 50.662 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

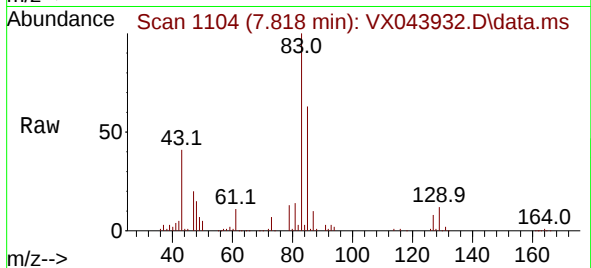
Tgt Ion: 93 Resp: 62345
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 88.2 69.6 104.4





#47
Bromodichloromethane
Concen: 52.648 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

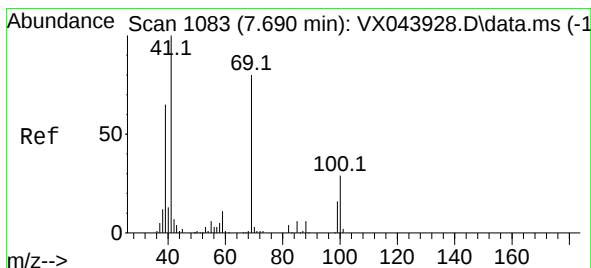
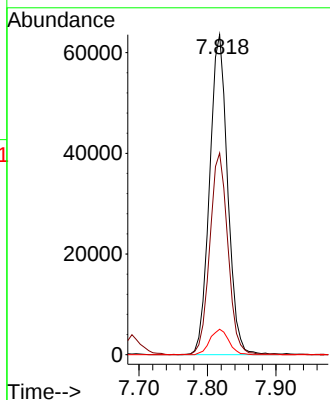
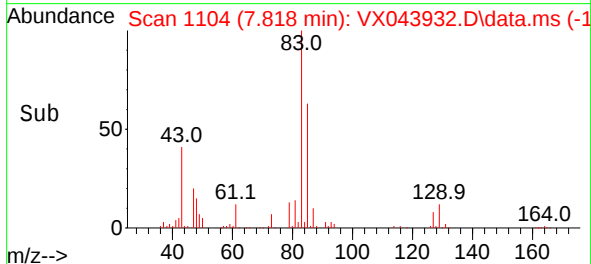
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124



Tgt Ion: 83 Resp: 116199
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.0 6.6 10.0

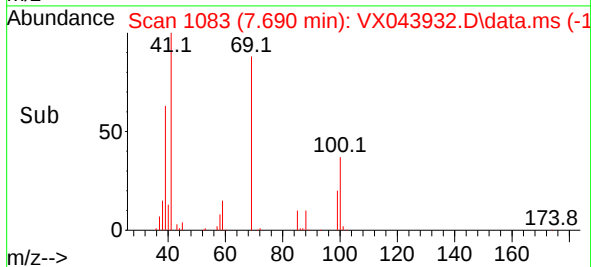
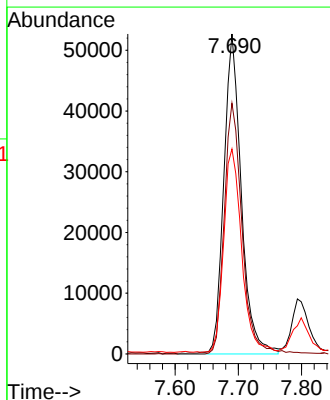
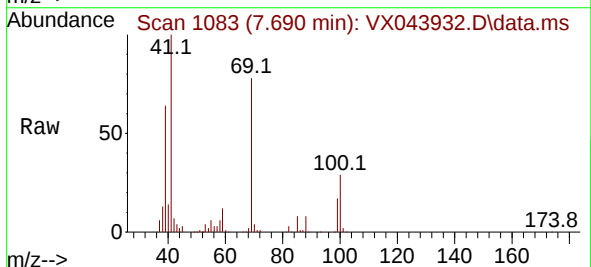
Manual Integrations
APPROVED

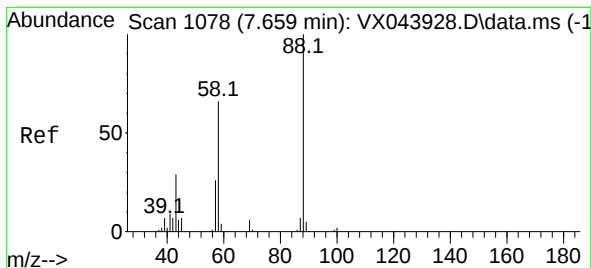
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#48
Methyl methacrylate
Concen: 52.284 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 41 Resp: 101062
Ion Ratio Lower Upper
41 100
69 80.0 64.6 97.0
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 905.506 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 88 Resp: 31178

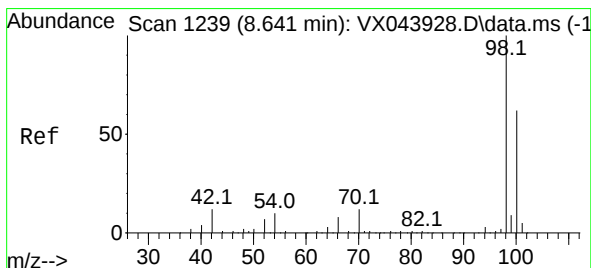
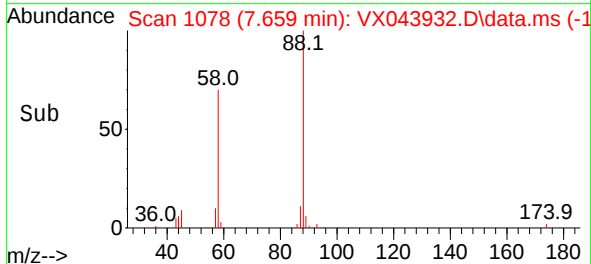
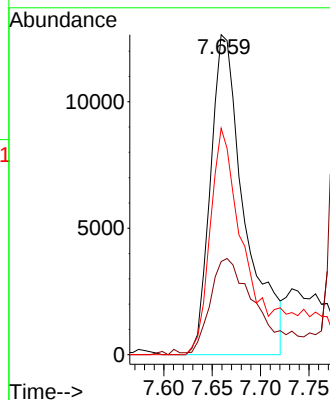
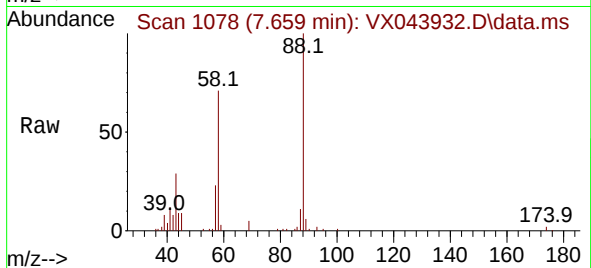
Ion	Ratio	Lower	Upper
88	100		
43	39.9	26.8	40.2
58	68.3	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#50

Toluene-d8

Concen: 51.234 ug/l

RT: 8.647 min Scan# 1240

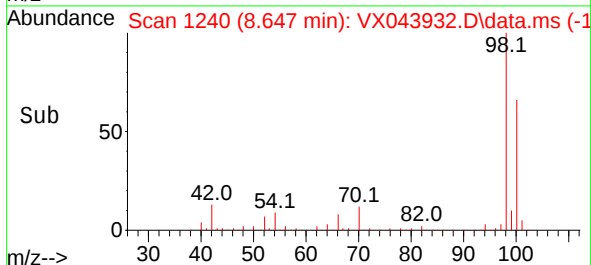
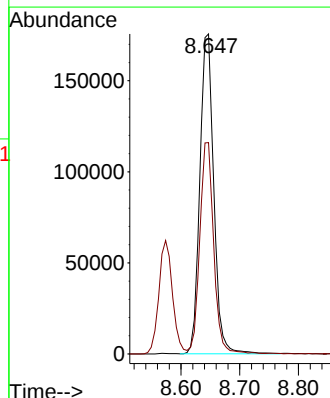
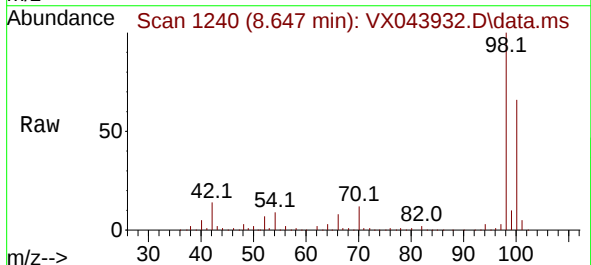
Delta R.T. 0.006 min

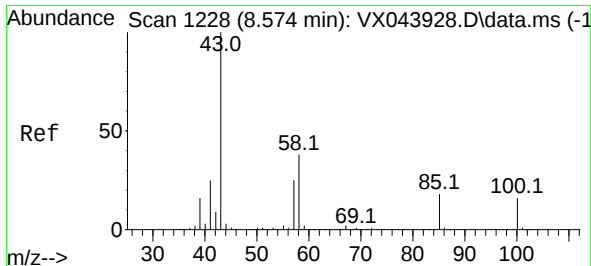
Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 98 Resp: 289000

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	79.0





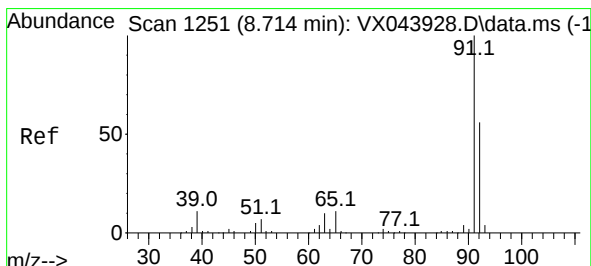
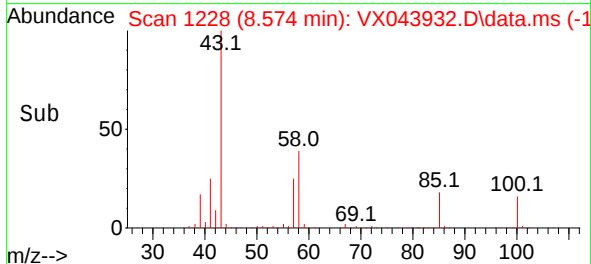
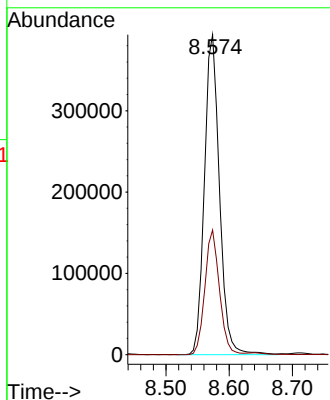
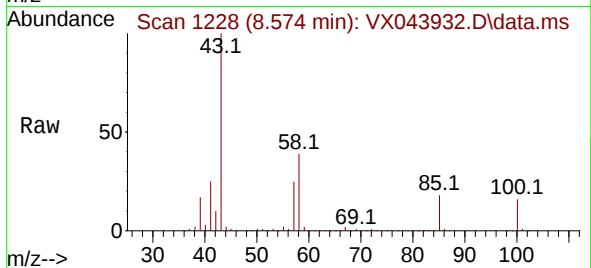
#51
4-Methyl-2-Pentanone
Concen: 265.520 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124

Tgt Ion: 43 Resp: 65272
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0

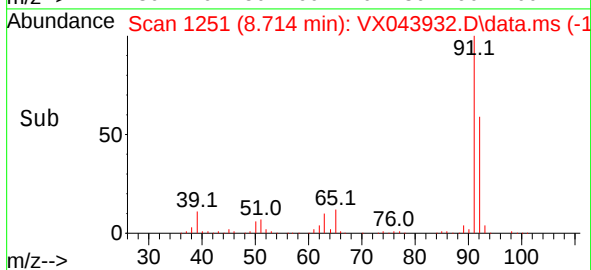
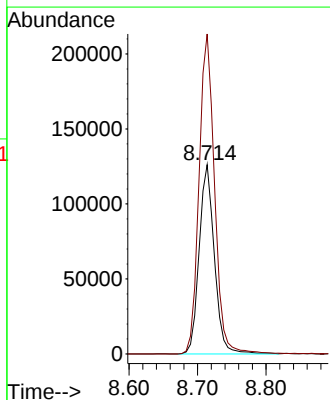
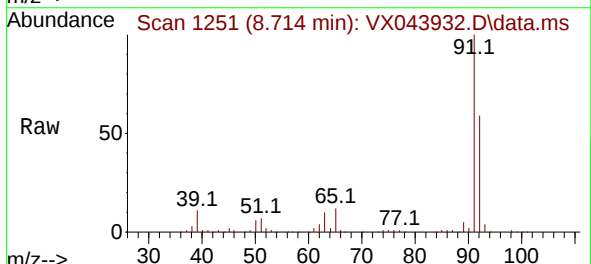
Manual Integrations
APPROVED

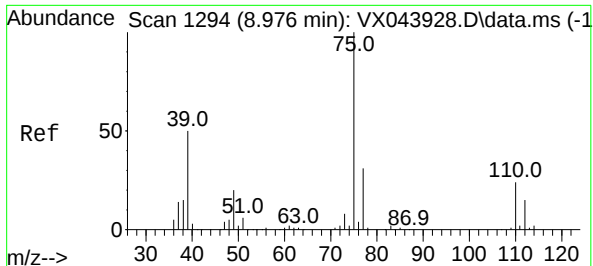
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#52
Toluene
Concen: 51.507 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 92 Resp: 195814
Ion Ratio Lower Upper
92 100
91 172.4 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 53.077 ug/l
RT: 8.976 min Scan# 11946
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

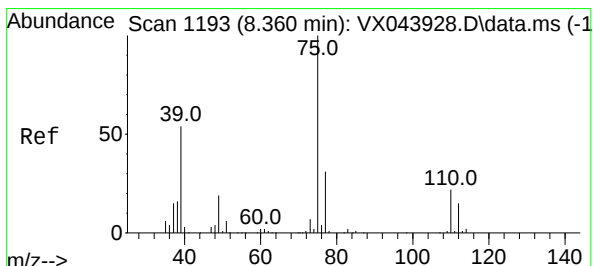
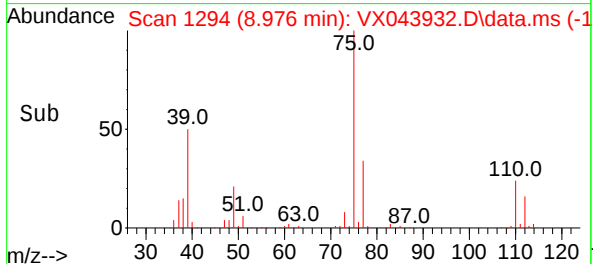
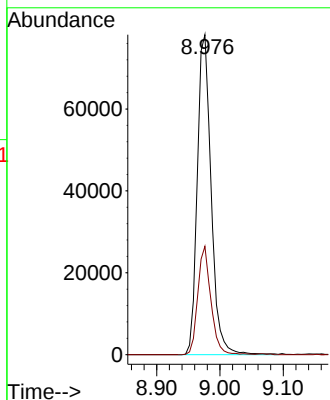
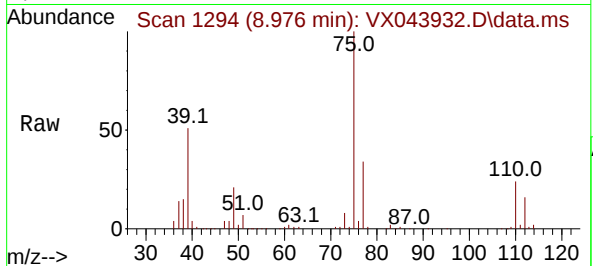
ICVVX112124

Tgt Ion: 75 Resp: 11946
Ion Ratio Lower Upper
75 100
77 33.9 25.1 37.7

Manual Integrations

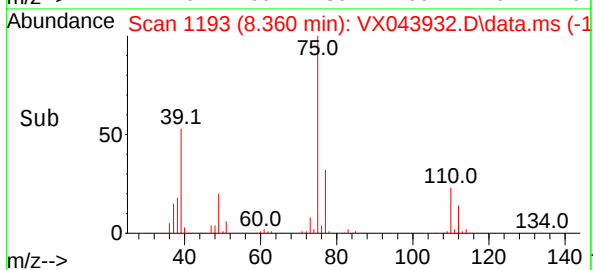
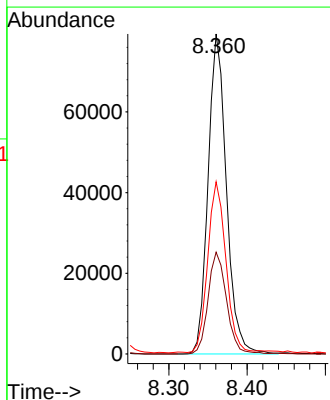
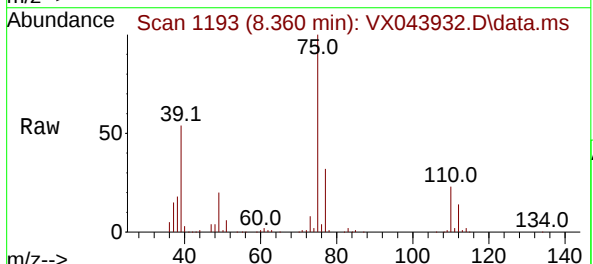
APPROVED

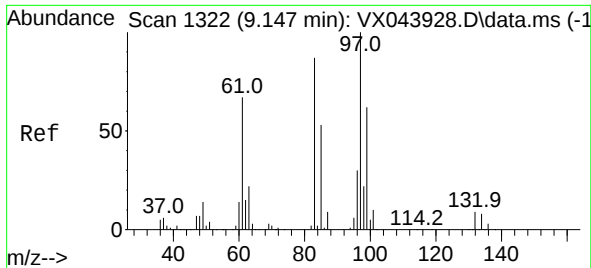
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#54
cis-1,3-Dichloropropene
Concen: 52.205 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 75 Resp: 128808
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 53.2 43.1 64.7





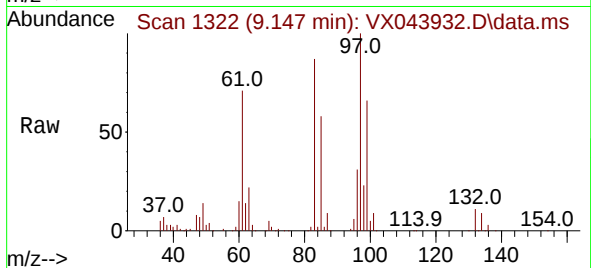
#55
1,1,2-Trichloroethane
Concen: 50.069 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124



Tgt Ion: 97 Resp: 78579

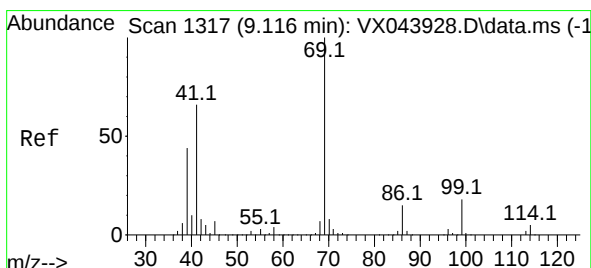
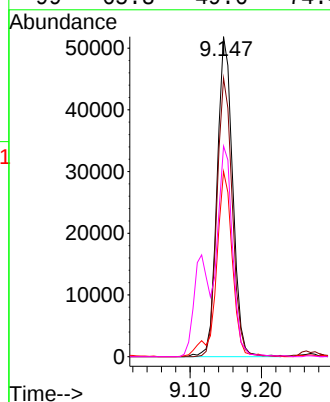
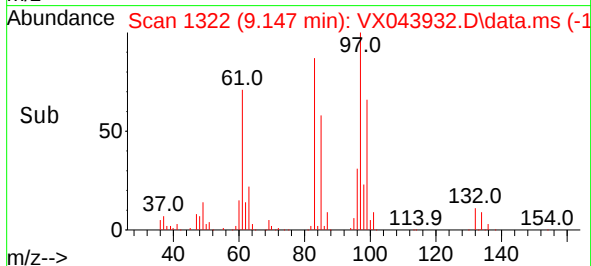
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.4	104.0
85	57.7	42.3	63.5
99	65.8	49.6	74.4

Manual Integrations

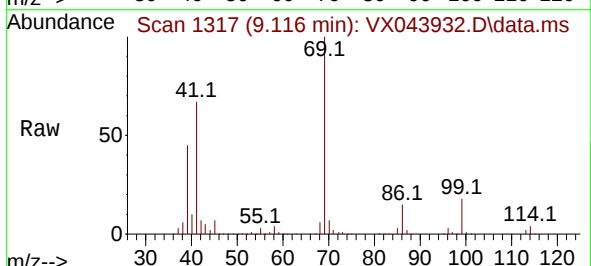
APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024

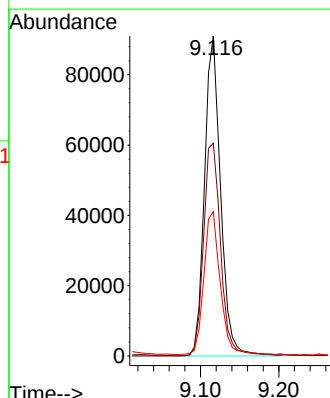
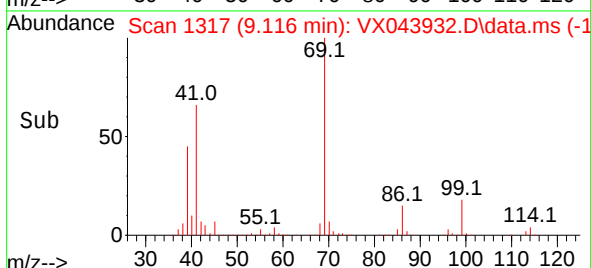


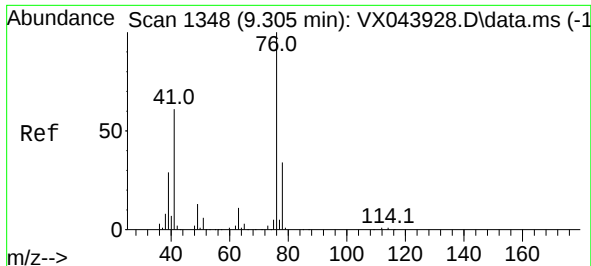
#56
Ethyl methacrylate
Concen: 53.118 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



Tgt Ion: 69 Resp: 129841

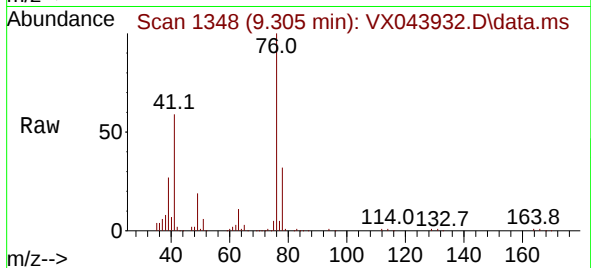
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	46.1	36.7	55.1





#57
1,3-Dichloropropane
Concen: 50.945 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

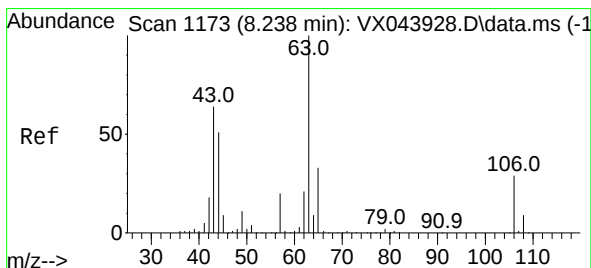
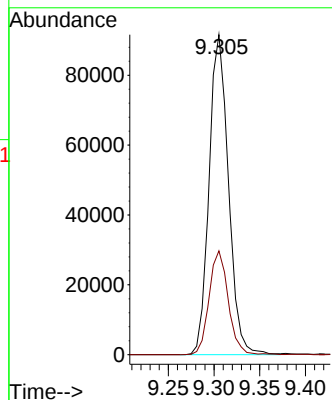
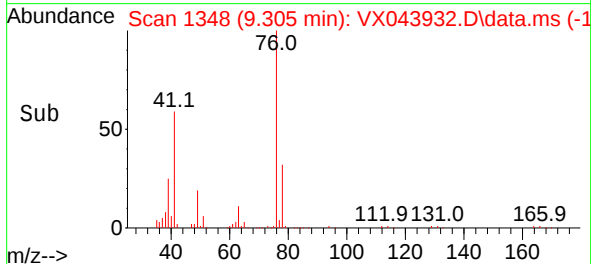
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 76 Resp: 134680
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

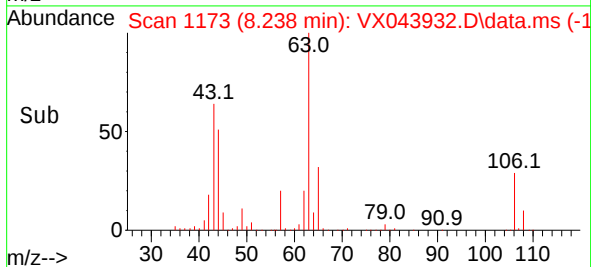
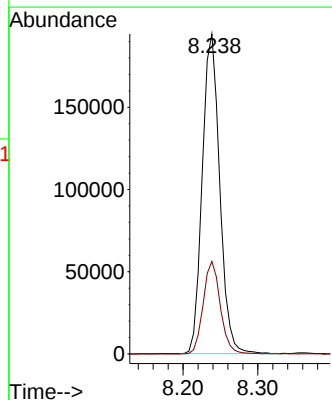
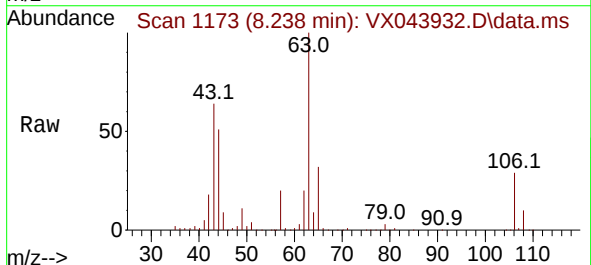
Manual Integrations
APPROVED

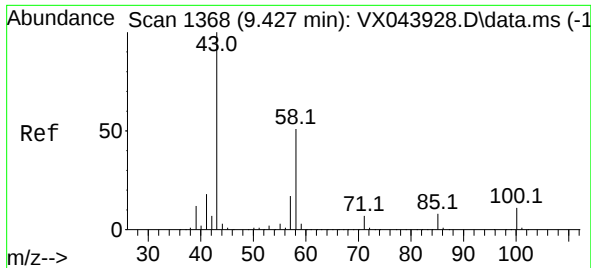
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 235.230 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 63 Resp: 315358
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





#59

2-Hexanone

Concen: 273.011 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 43 Resp: 50444

Ion Ratio Lower Upper

43 100

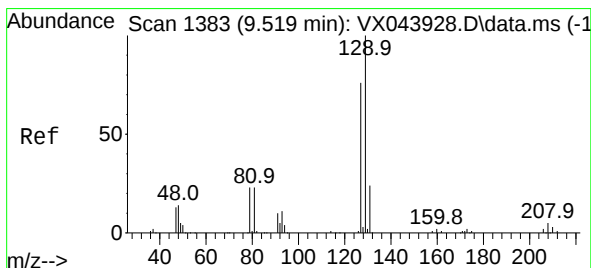
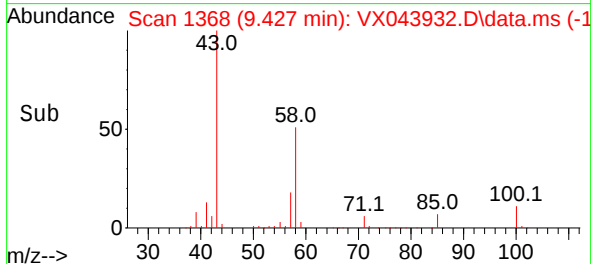
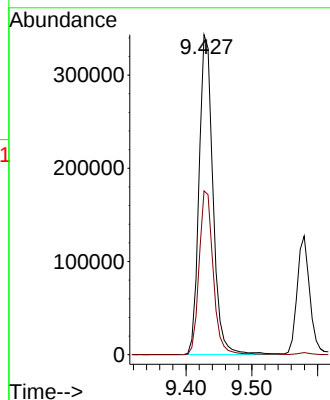
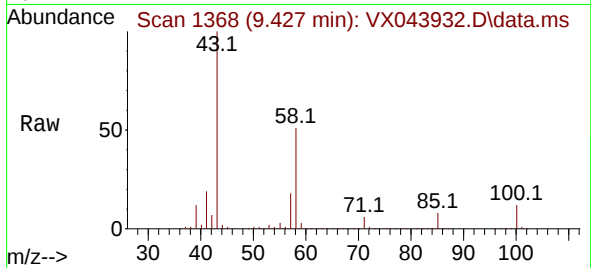
58 51.8 25.9 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#60

Dibromochloromethane

Concen: 52.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043932.D

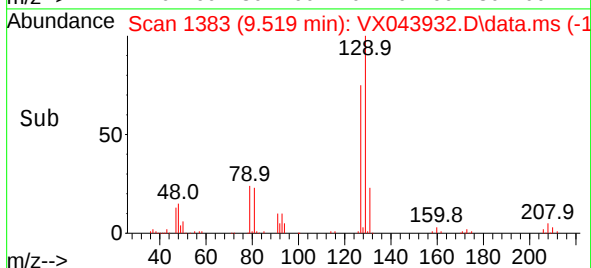
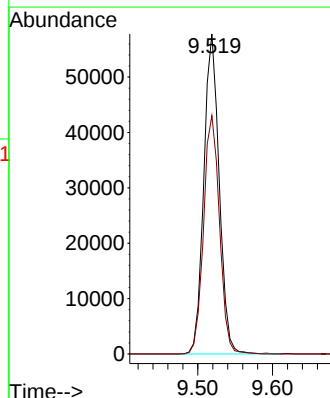
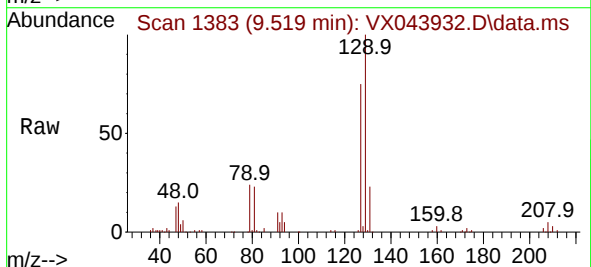
Acq: 21 Nov 2024 13:57

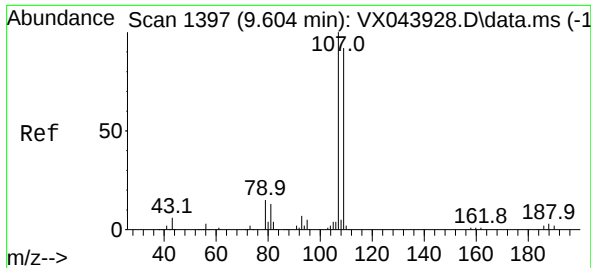
Tgt Ion:129 Resp: 82754

Ion Ratio Lower Upper

129 100

127 76.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 52.367 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

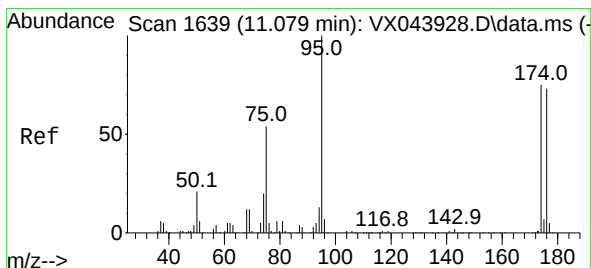
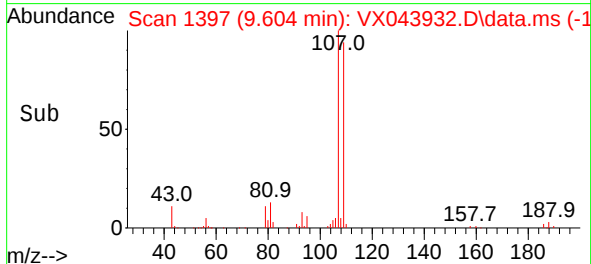
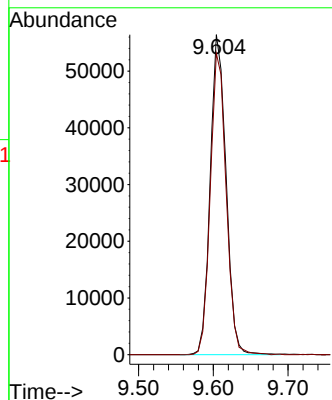
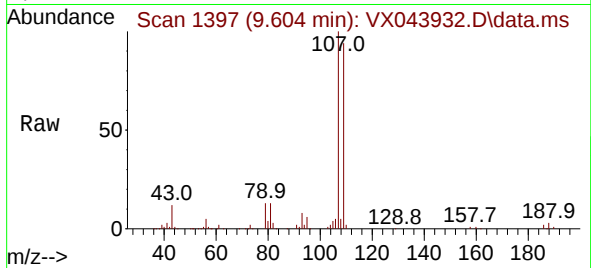
ICVX112124

Tgt Ion:107 Resp: 83098
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations

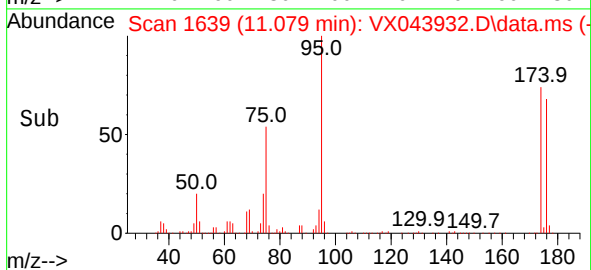
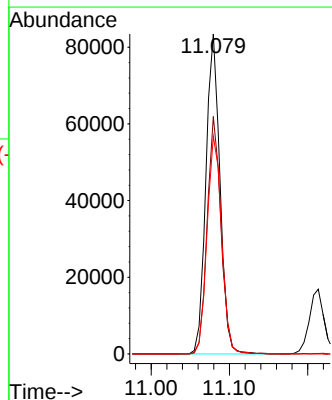
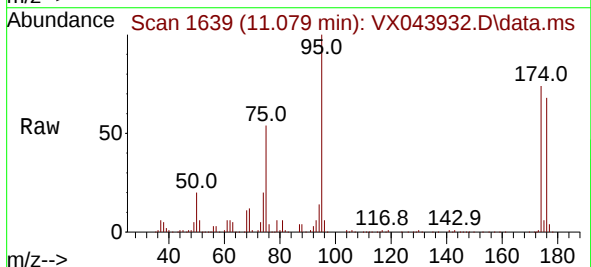
APPROVED

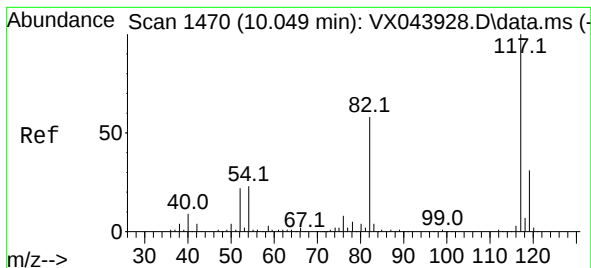
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#62
4-Bromofluorobenzene
Concen: 53.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

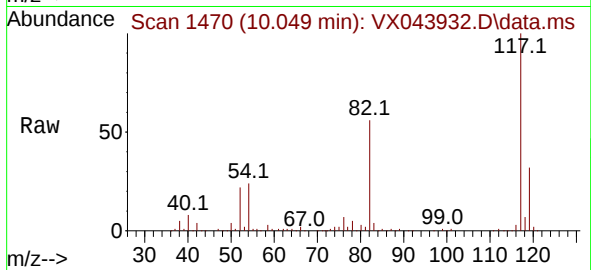
Tgt Ion: 95 Resp: 103640
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

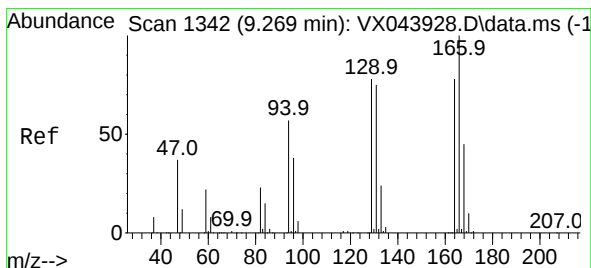
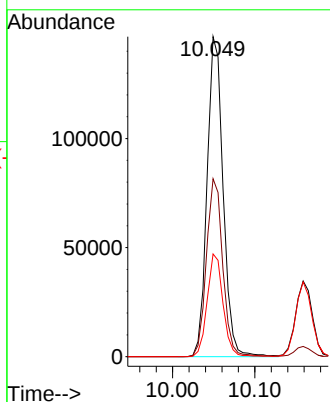
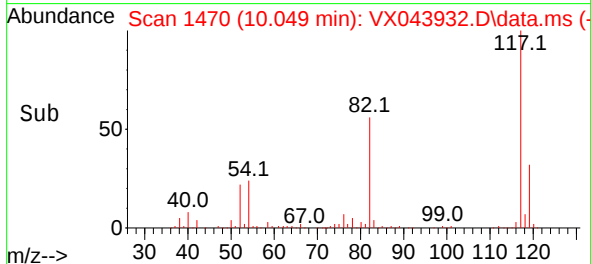
Instrument : MSVOA_X
ClientSampleId : ICVVX112124



Tgt Ion:117 Resp: 198770
Ion Ratio Lower Upper
117 100
82 55.6 46.4 69.6
119 32.1 24.6 37.0

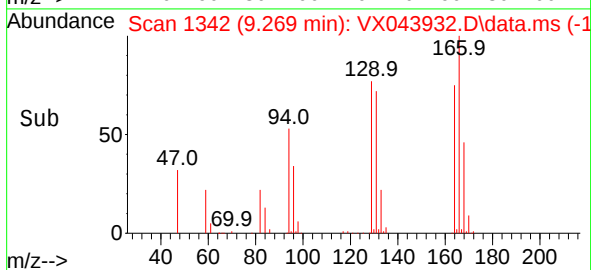
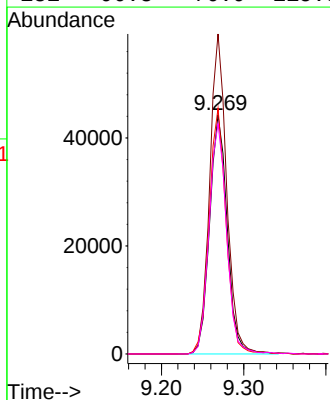
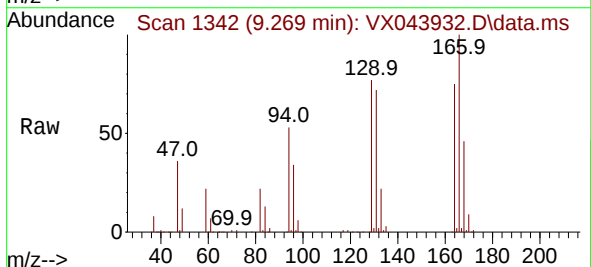
Manual Integrations
APPROVED

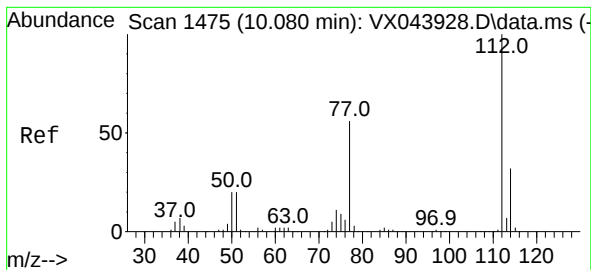
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#64
Tetrachloroethene
Concen: 50.396 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:164 Resp: 66054
Ion Ratio Lower Upper
164 100
166 133.9 102.1 153.1
129 102.7 79.6 119.4
131 96.3 76.9 115.3





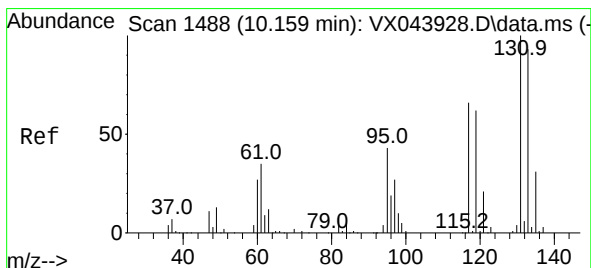
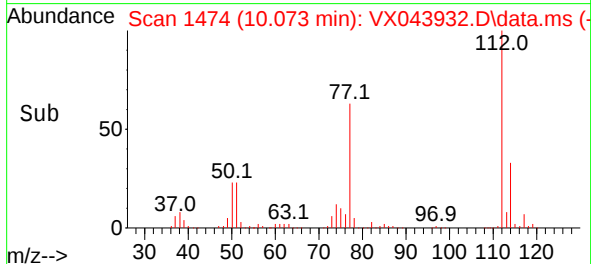
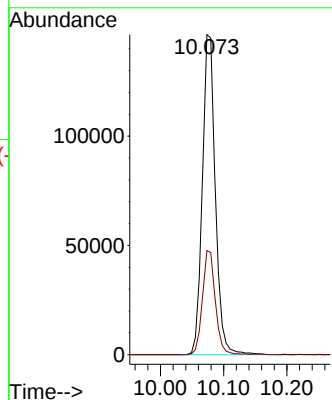
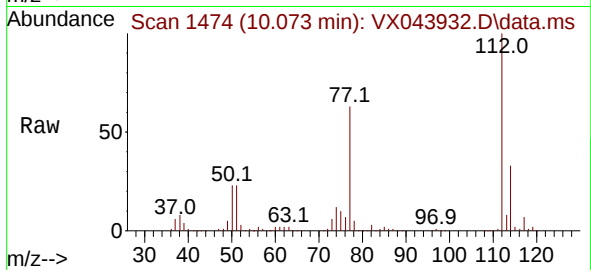
#65
Chlorobenzene
Concen: 48.094 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion:112 Resp: 20996
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0

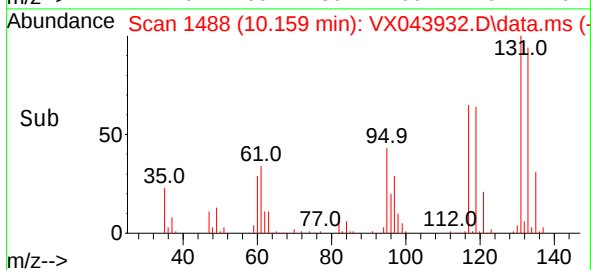
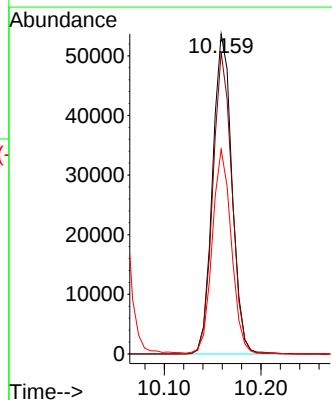
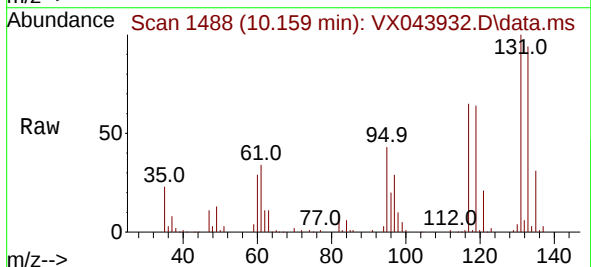
Manual Integrations
APPROVED

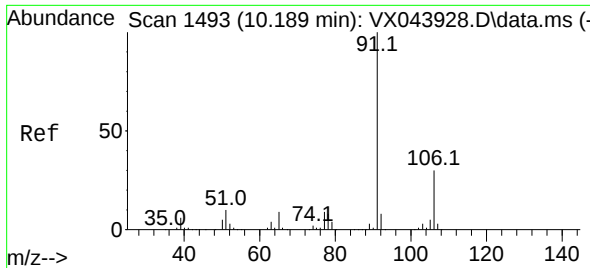
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.515 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

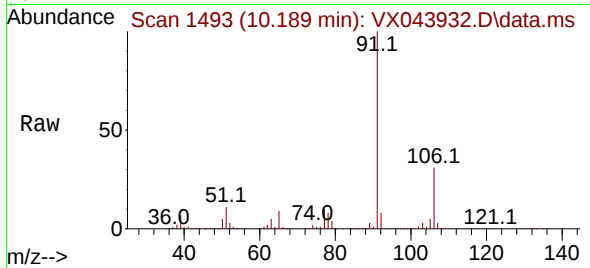
Tgt Ion:131 Resp: 74354
Ion Ratio Lower Upper
131 100
133 92.9 48.2 144.6
119 63.5 31.5 94.5





#67
Ethyl Benzene
Concen: 50.991 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

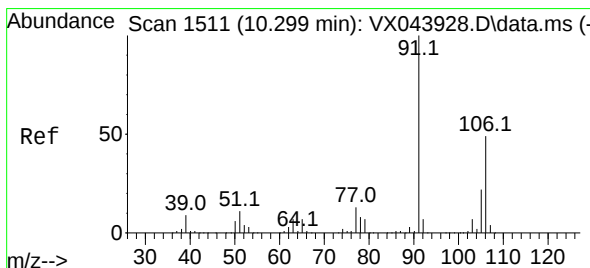
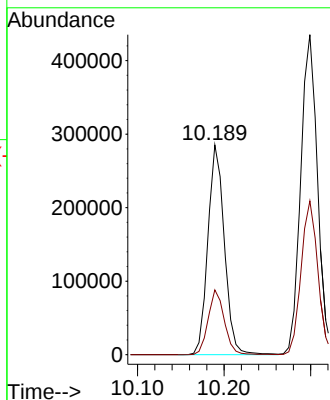
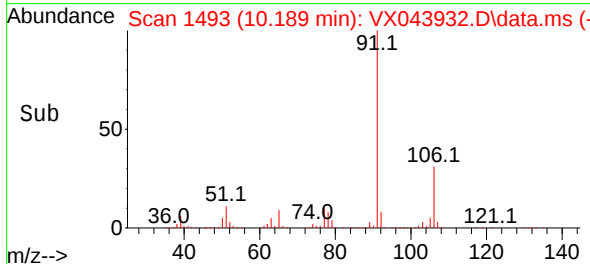
Instrument :
MSVOA_X
ClientSampleId :
ICVVX112124



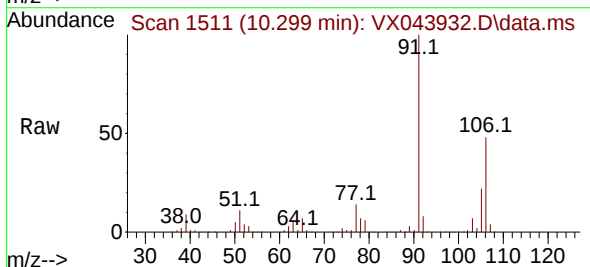
Tgt Ion: 91 Resp: 377215
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4

Manual Integrations
APPROVED

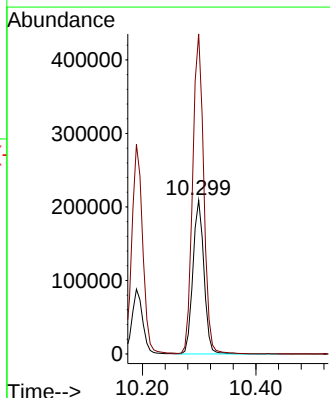
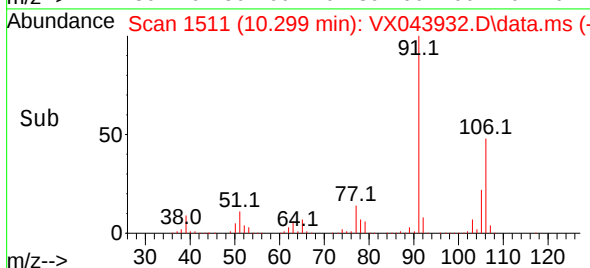
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024

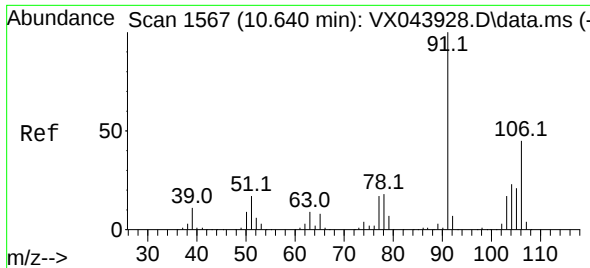


#68
m/p-Xylenes
Concen: 102.572 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



Tgt Ion:106 Resp: 282971
Ion Ratio Lower Upper
106 100
91 208.6 168.1 252.1





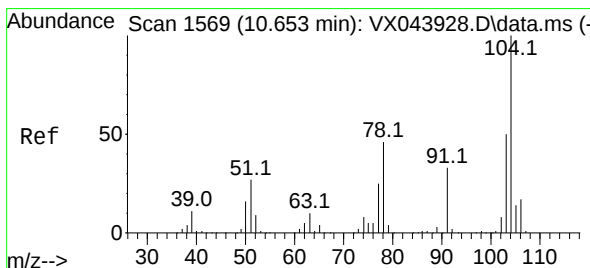
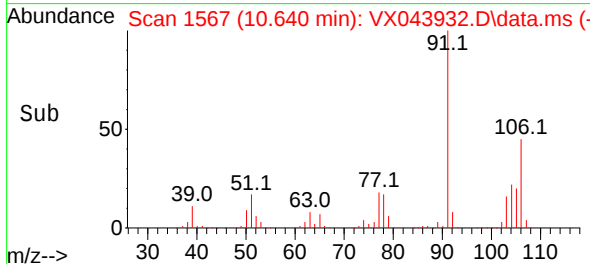
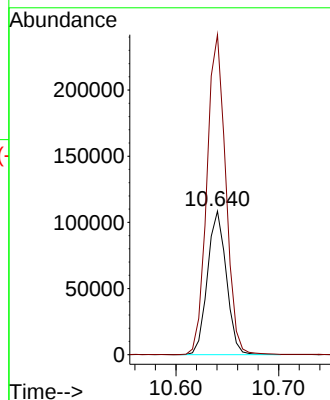
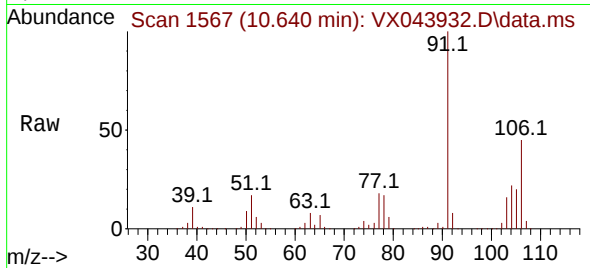
#69
o-Xylene
Concen: 51.396 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion:106 Resp: 13843
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6

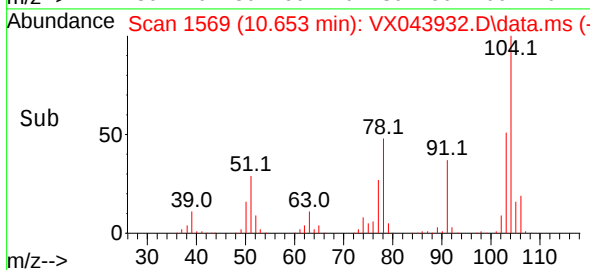
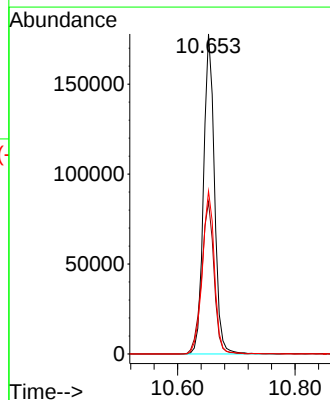
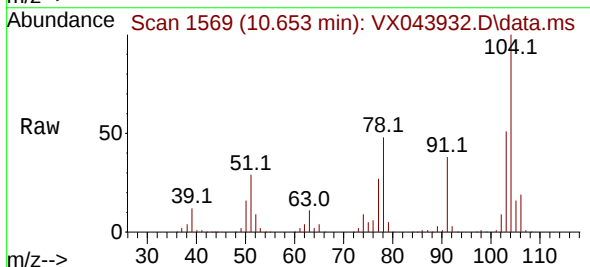
Manual Integrations
APPROVED

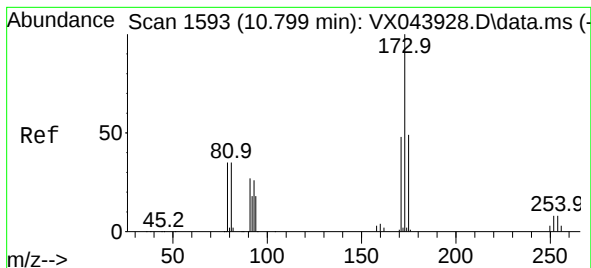
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#70
Styrene
Concen: 51.728 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:104 Resp: 230449
Ion Ratio Lower Upper
104 100
78 53.9 42.2 63.2
103 56.0 44.7 67.1





#71

Bromoform

Concen: 47.449 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

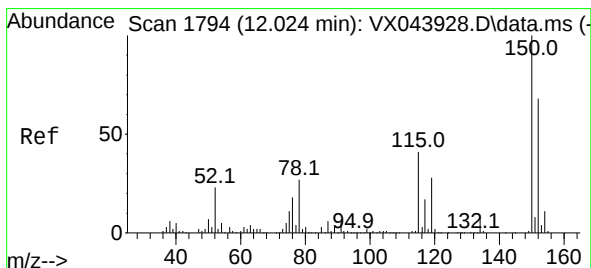
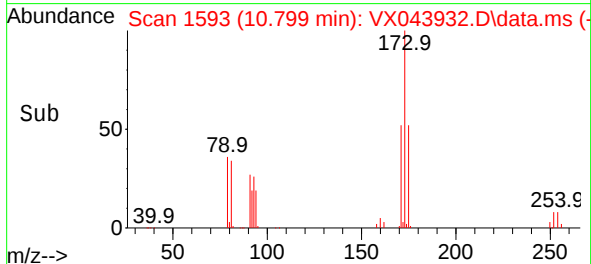
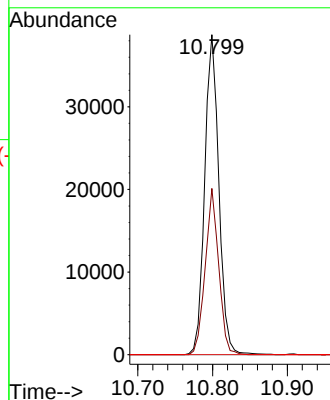
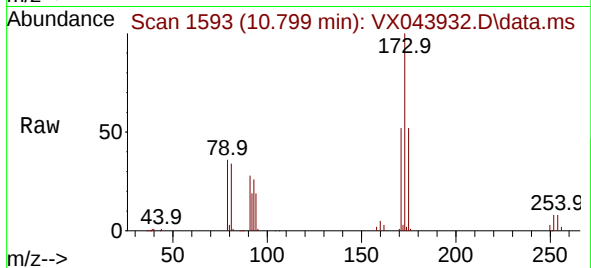
Tgt Ion:173	Resp: 5083
Ion Ratio	Lower Upper
173	100
175	49.5 24.1 72.2
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

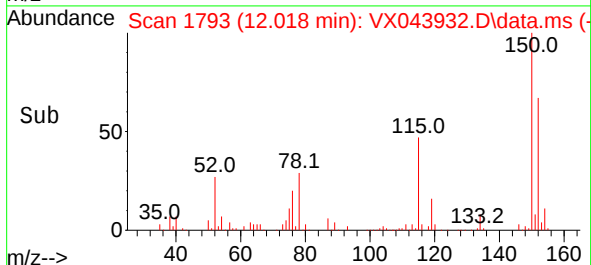
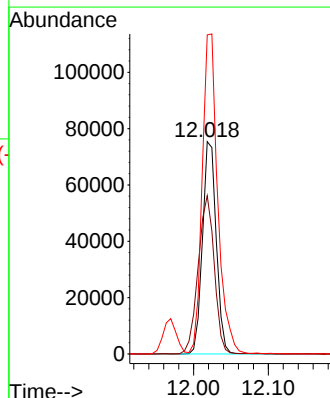
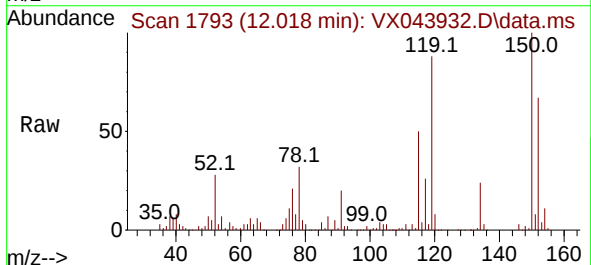
RT: 12.018 min Scan# 1793

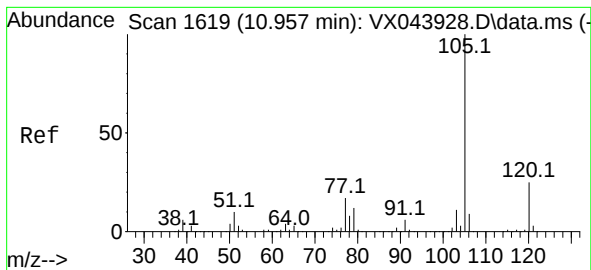
Delta R.T. -0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion:152	Resp: 96489
Ion Ratio	Lower Upper
152	100
115	87.3 45.4 136.2
150	169.5 0.0 353.0





#73

Isopropylbenzene

Concen: 49.222 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion:105 Resp: 365084

Ion Ratio Lower Upper

105 100

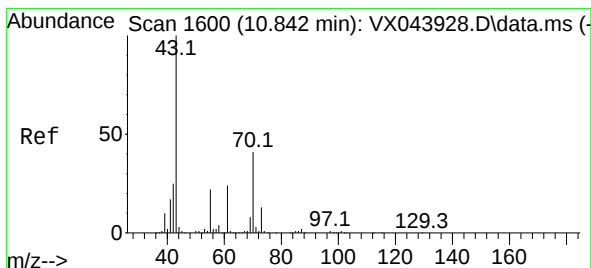
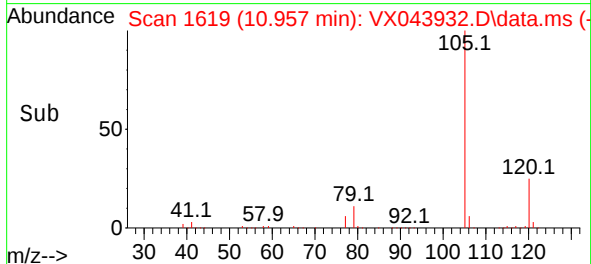
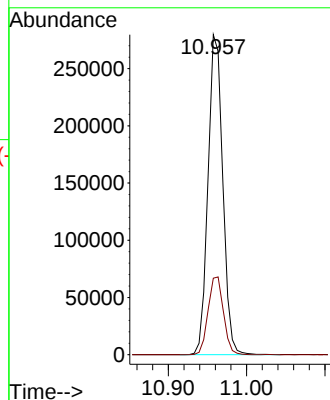
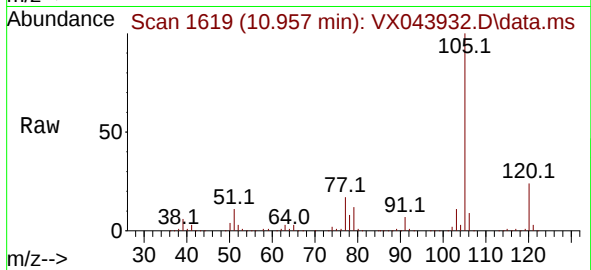
120 25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#74

N-ethyl acetate

Concen: 51.406 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 43 Resp: 176627

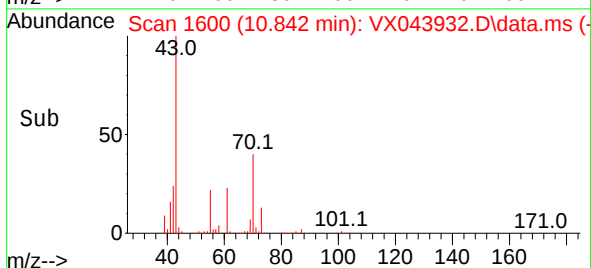
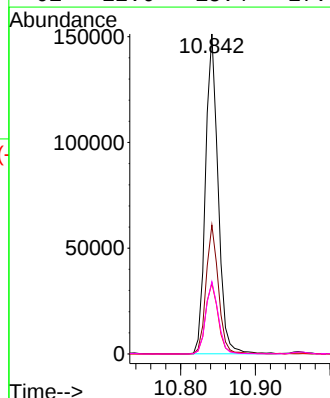
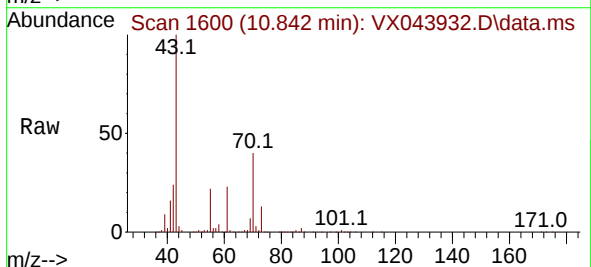
Ion Ratio Lower Upper

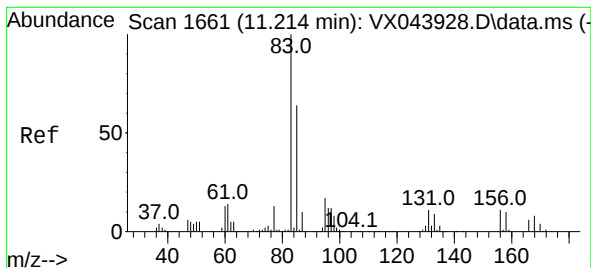
43 100

70 39.7 32.2 48.2

55 22.4 18.1 27.1

61 22.6 18.4 27.6





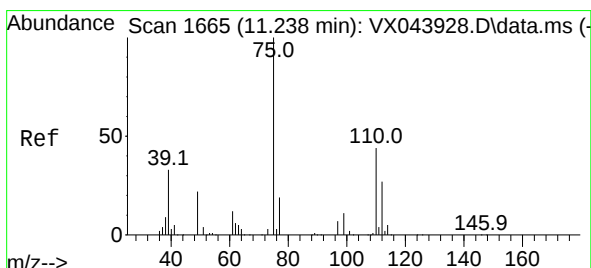
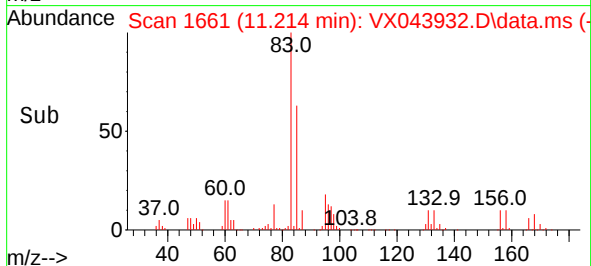
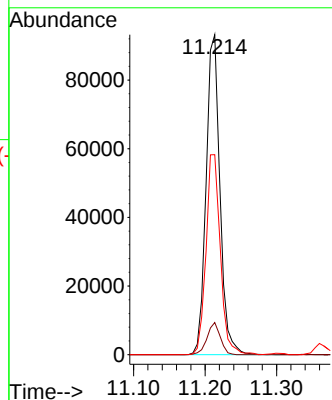
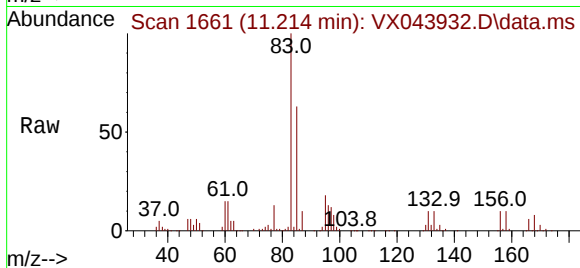
#75
1,1,2,2-Tetrachloroethane
Concen: 49.356 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
ICVX112124

Tgt Ion: 83 Resp: 125340
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.9 32.2 96.6

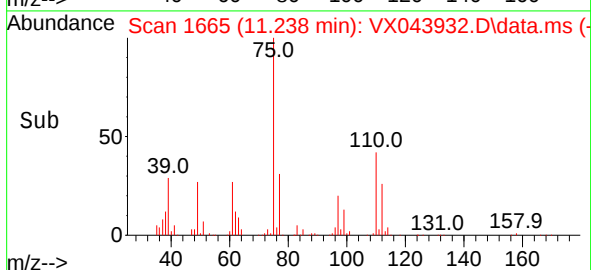
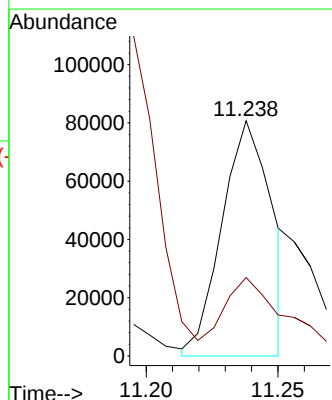
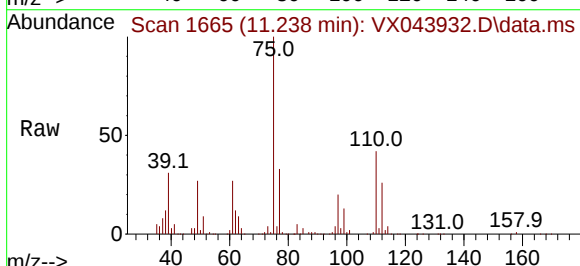
Manual Integrations
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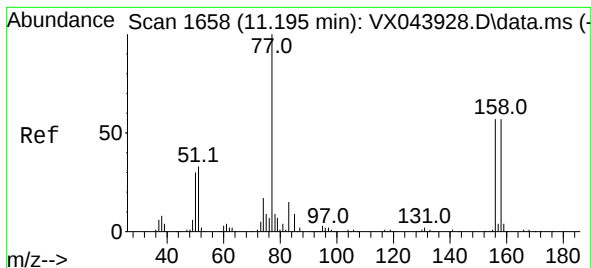
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#76
1,2,3-Trichloropropane
Concen: 49.973 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 75 Resp: 105742
Ion Ratio Lower Upper
75 100
77 42.7 21.8 65.3





#77

Bromobenzene

Concen: 48.081 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

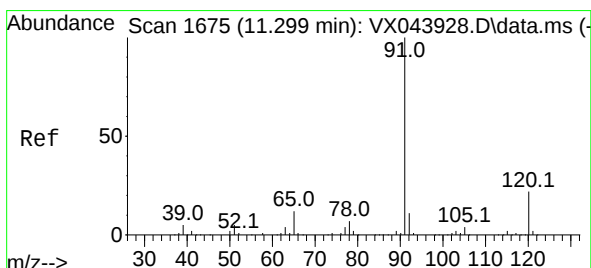
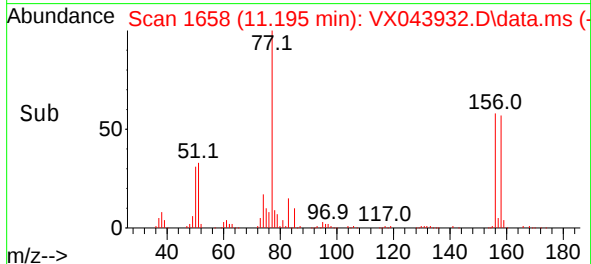
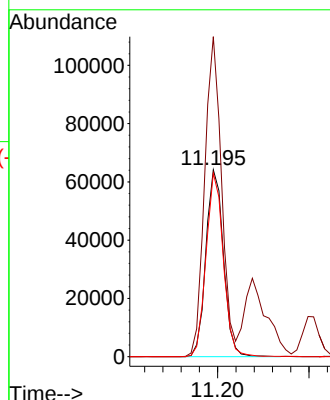
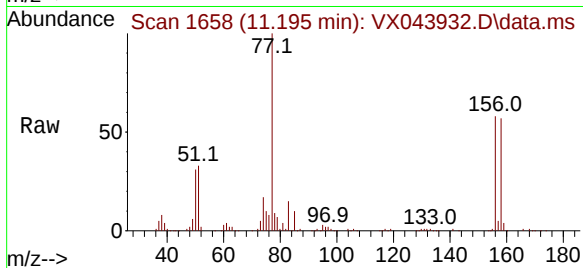
Tgt Ion:156 Resp: 85070
 Ion Ratio Lower Upper
 156 100
 77 165.4 83.4 250.1
 158 96.9 47.6 142.8

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#78

n-propylbenzene

Concen: 50.652 ug/l

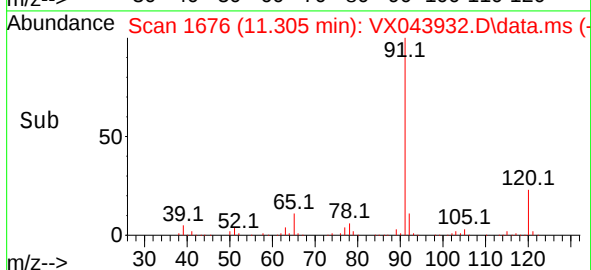
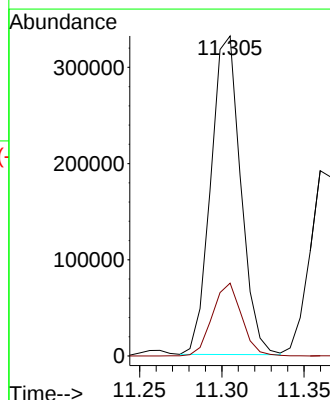
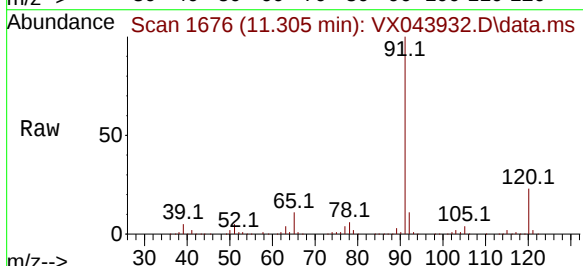
RT: 11.305 min Scan# 1676

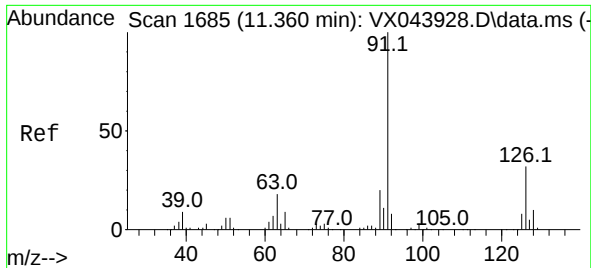
Delta R.T. 0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Tgt Ion: 91 Resp: 419586
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.551 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion: 91 Resp: 249079

Ion Ratio Lower Upper

91 100

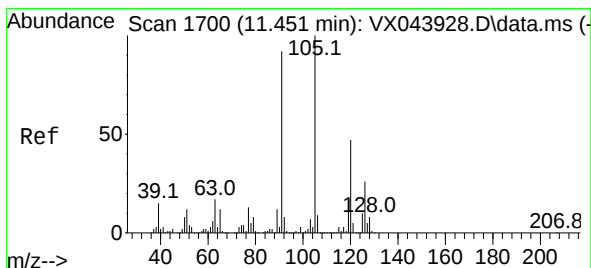
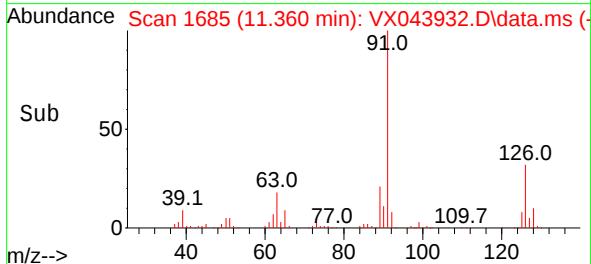
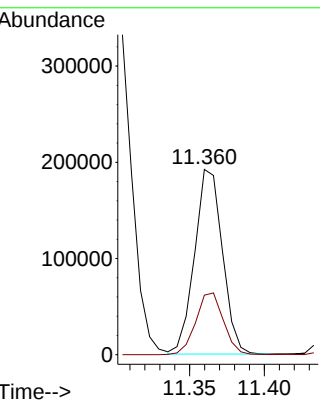
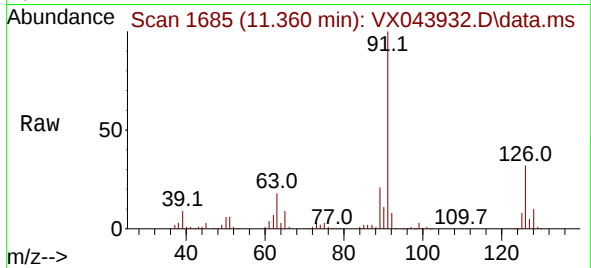
126 33.3 16.6 49.8

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.134 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043932.D

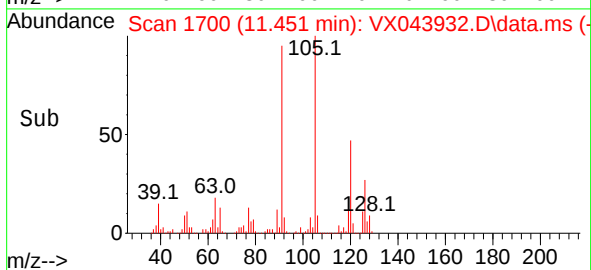
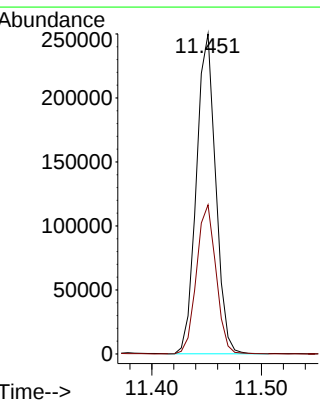
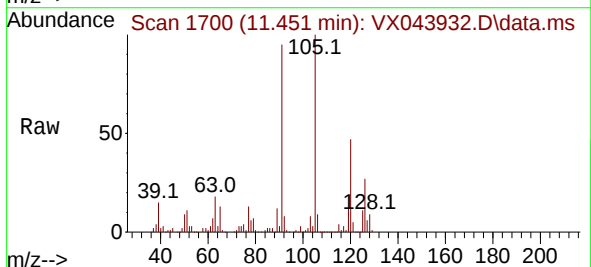
Acq: 21 Nov 2024 13:57

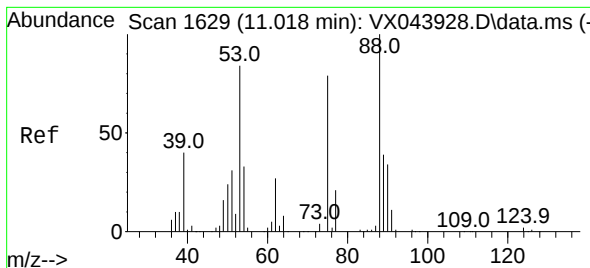
Tgt Ion:105 Resp: 305922

Ion Ratio Lower Upper

105 100

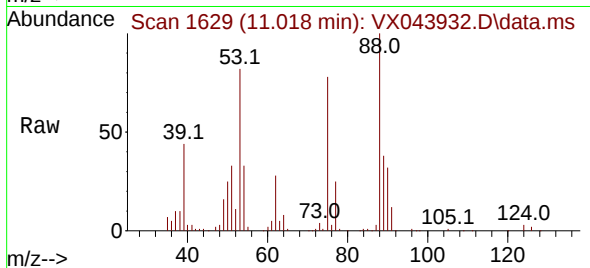
120 47.3 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.756 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

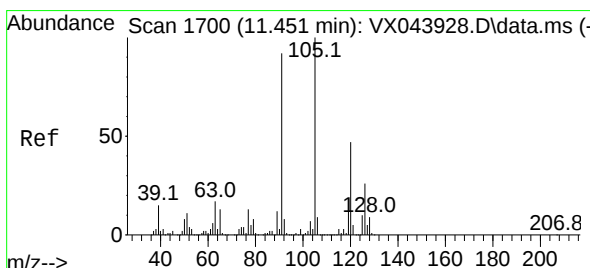
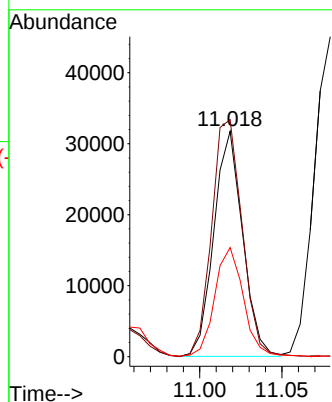
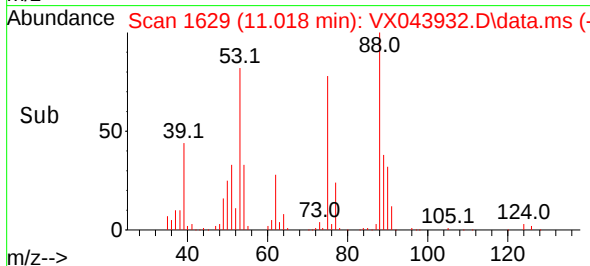
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
53 111.7 86.7 130.1
89 48.1 38.2 57.2

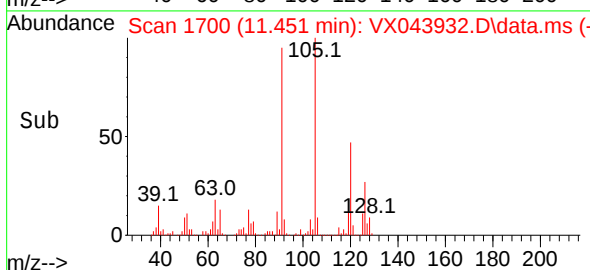
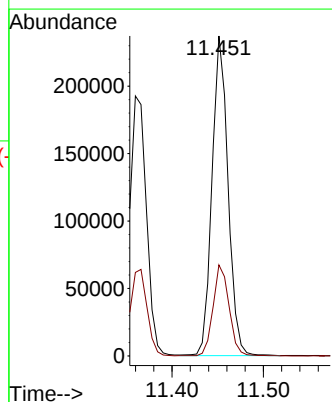
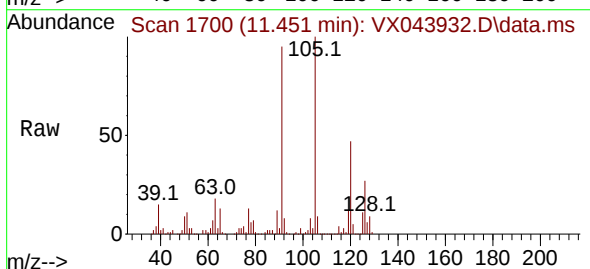
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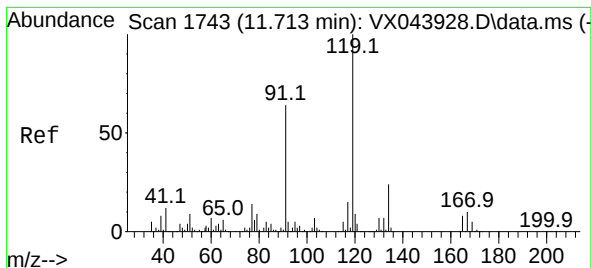
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#82
4-Chlorotoluene
Concen: 48.652 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion: 91 Resp: 287717
Ion Ratio Lower Upper
91 100
126 28.6 14.3 42.9





#83

tert-Butylbenzene

Concen: 50.165 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVXX112124

Tgt Ion:119 Resp: 303408

Ion Ratio Lower Upper

119 100

91 61.2 31.0 93.0

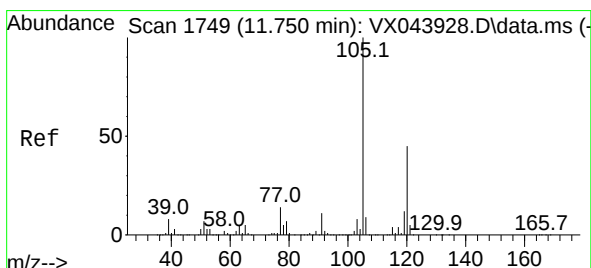
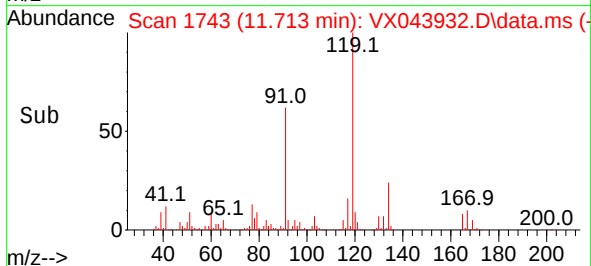
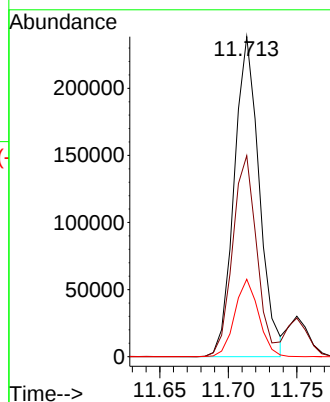
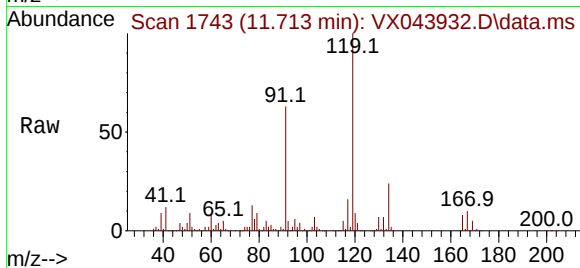
134 23.1 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.410 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043932.D

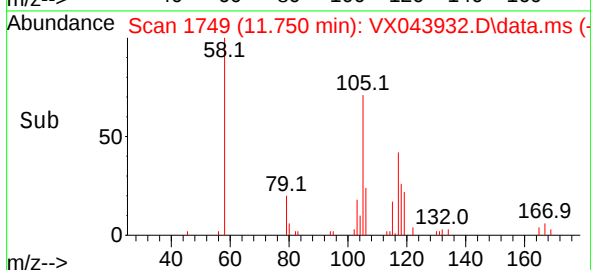
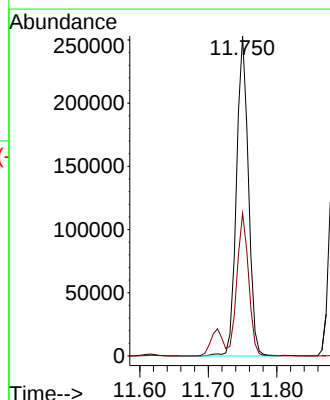
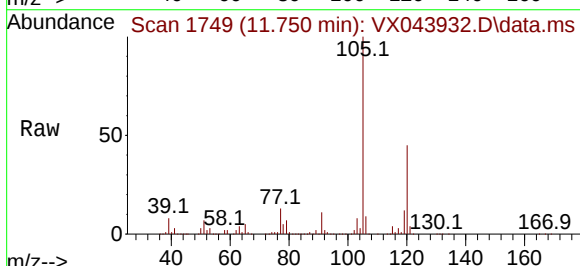
Acq: 21 Nov 2024 13:57

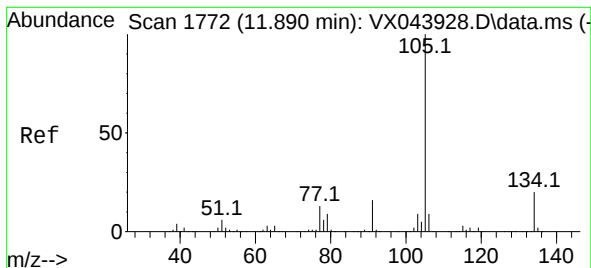
Tgt Ion:105 Resp: 306251

Ion Ratio Lower Upper

105 100

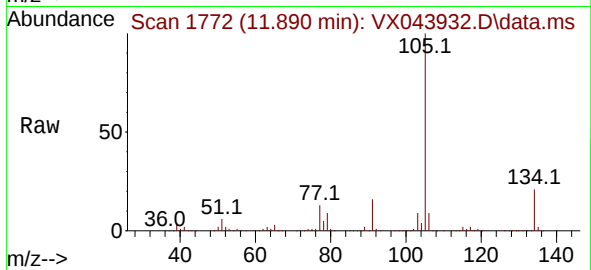
120 43.8 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 50.307 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57

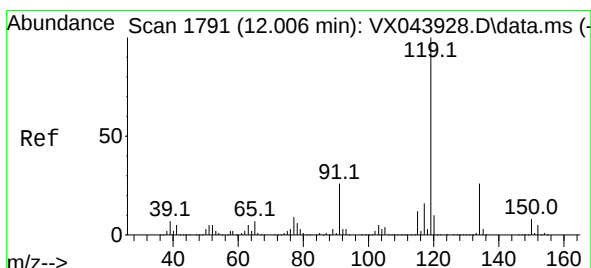
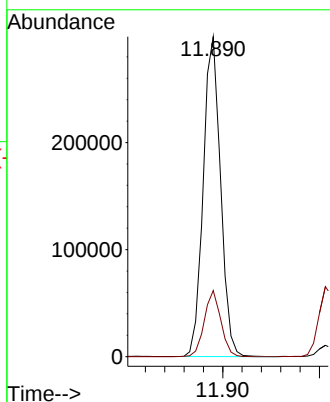
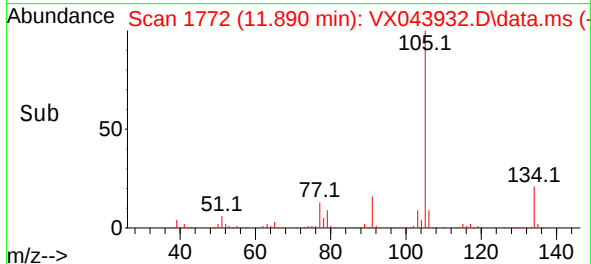
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112124



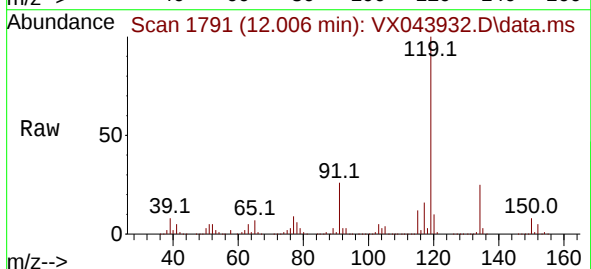
Tgt Ion:105 Resp: 372793
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1

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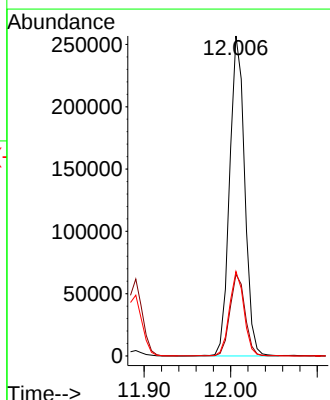
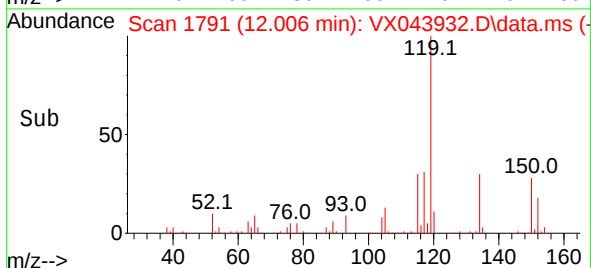
Reviewed By :John Carlone 11/22/2024
 Supervised By :Mahesh Dadoda 11/22/2024

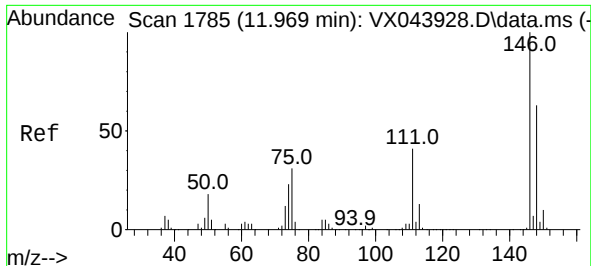


#86
 p-Isopropyltoluene
 Concen: 51.511 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043932.D
 Acq: 21 Nov 2024 13:57



Tgt Ion:119 Resp: 310060
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.529 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion:146 Resp: 153164

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

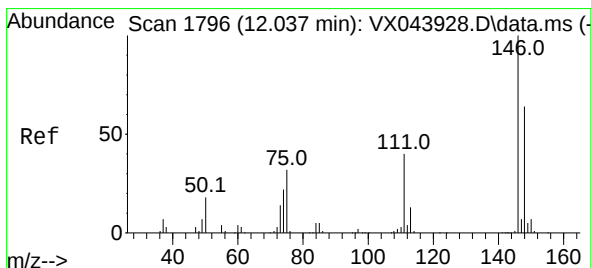
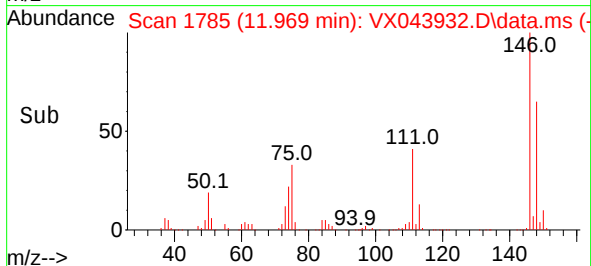
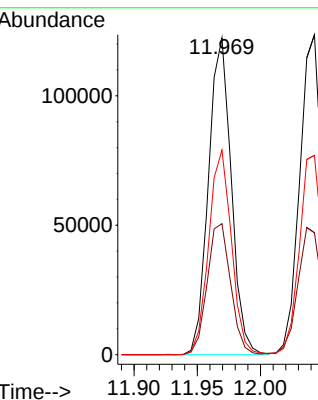
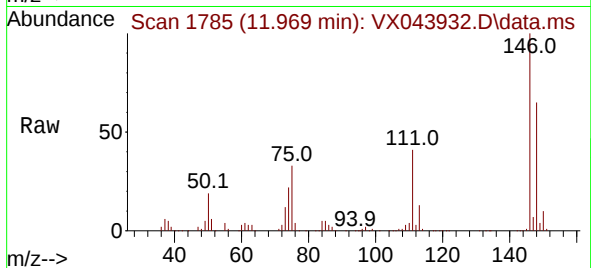
148 64.4 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 47.306 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

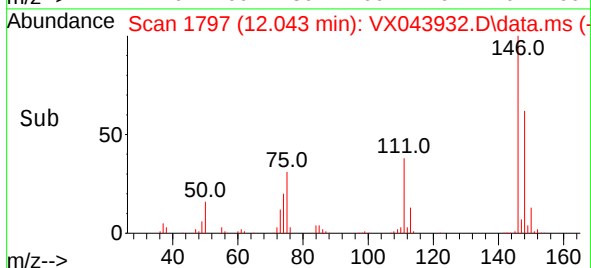
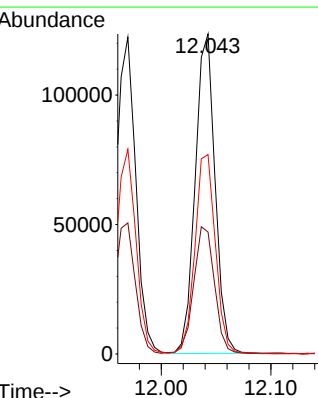
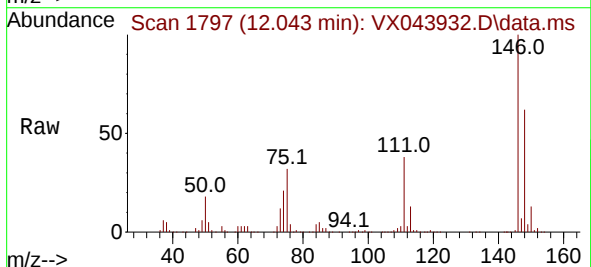
Tgt Ion:146 Resp: 155422

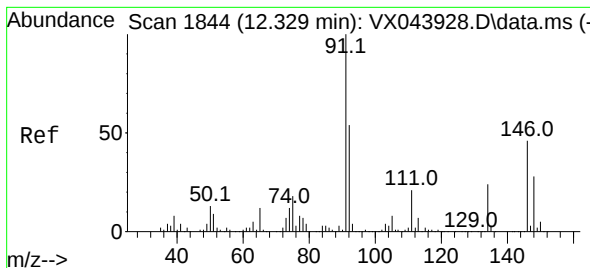
Ion Ratio Lower Upper

146 100

111 42.0 20.1 60.3

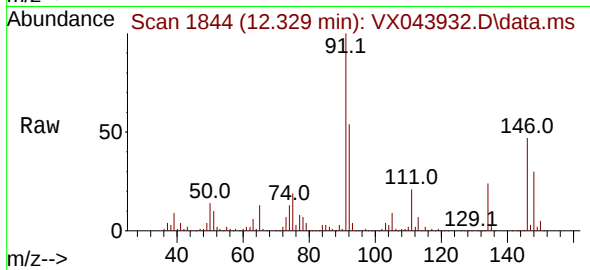
148 64.7 30.9 92.8





#89
n-Butylbenzene
Concen: 52.020 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

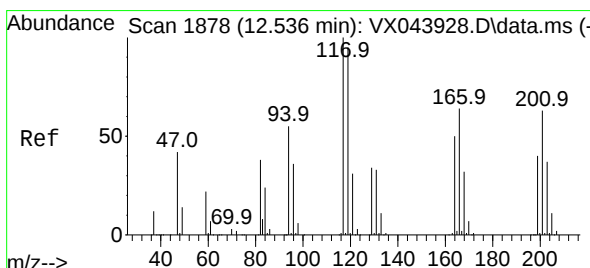
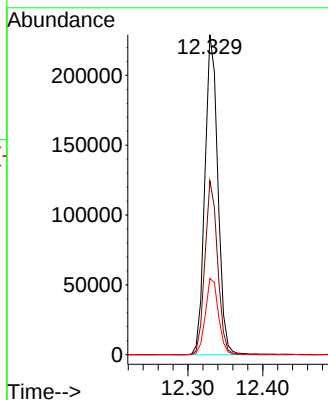
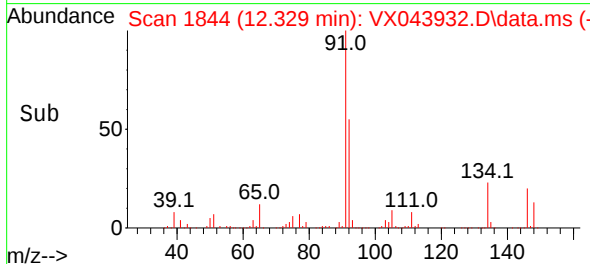
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



Tgt Ion: 91 Resp: 276079
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.0 12.4 37.2

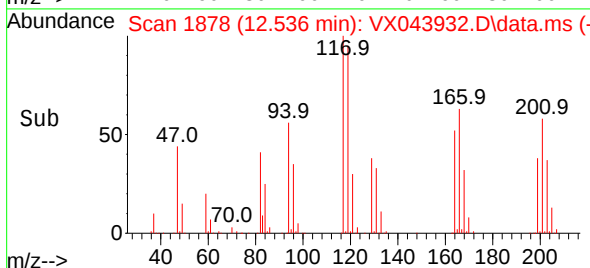
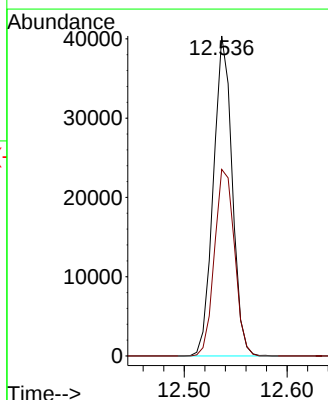
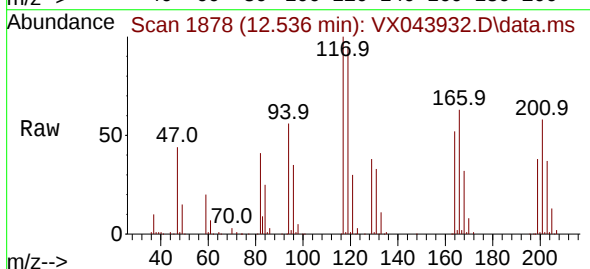
Manual Integrations
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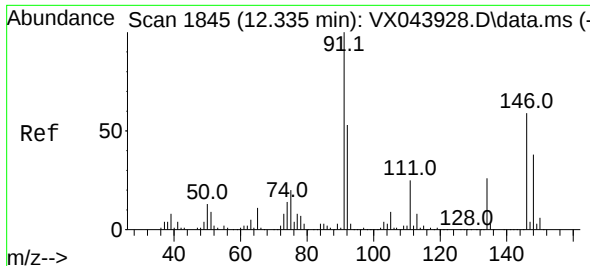
Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#90
Hexachloroethane
Concen: 50.050 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

Tgt Ion:117 Resp: 51229
Ion Ratio Lower Upper
117 100
201 62.2 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 47.656 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

Tgt Ion:146 Resp: 154980

Ion Ratio Lower Upper

146 100

111 43.9 21.5 64.5

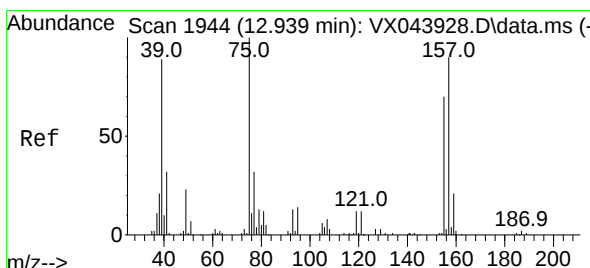
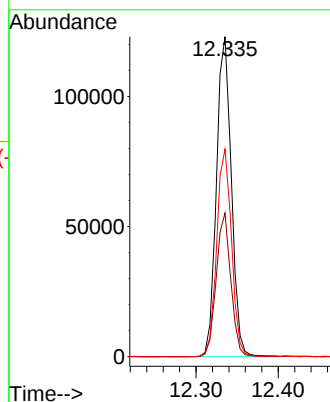
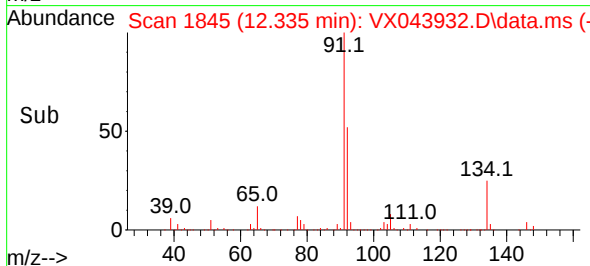
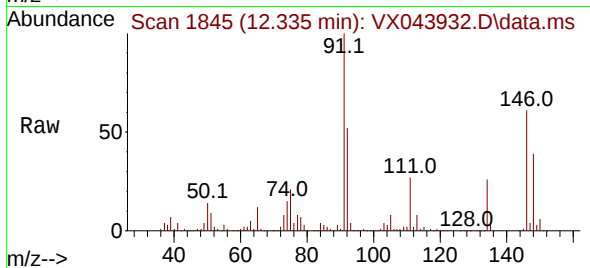
148 64.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.030 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

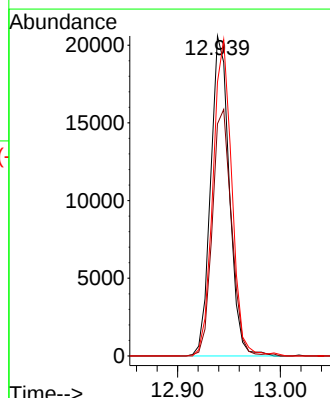
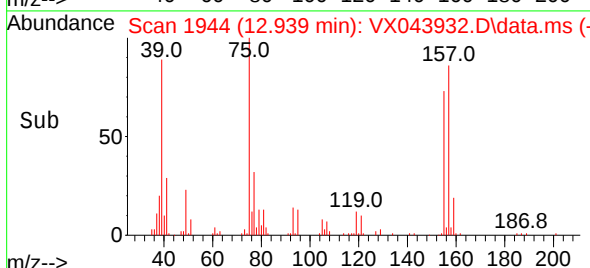
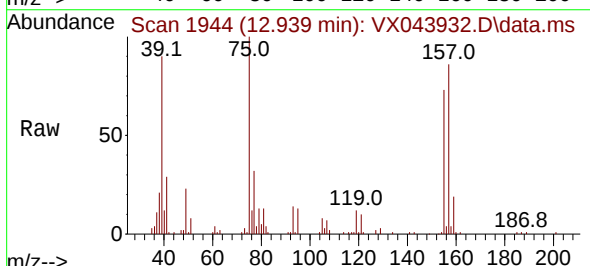
Tgt Ion: 75 Resp: 25968

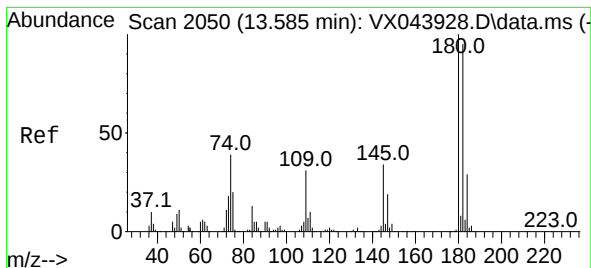
Ion Ratio Lower Upper

75 100

155 79.4 40.1 120.2

157 99.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 49.495 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX112124

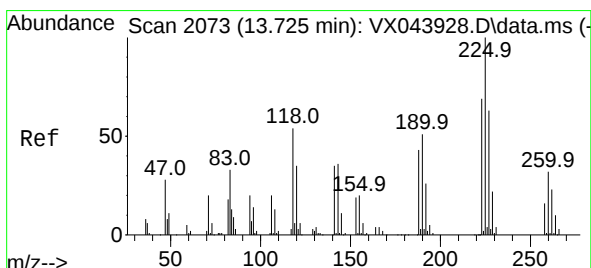
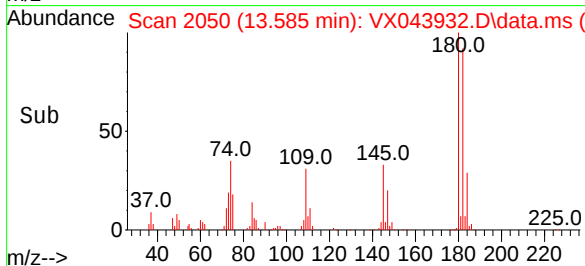
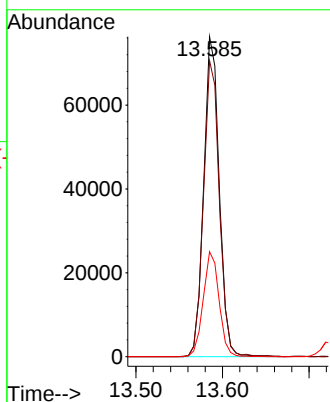
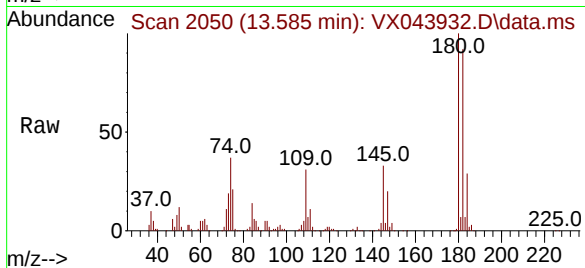
Tgt Ion:180	Resp:	94890
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.0 144.2
145	33.6	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Mahesh Dadoda 11/22/2024



#94

Hexachlorobutadiene

Concen: 50.065 ug/l

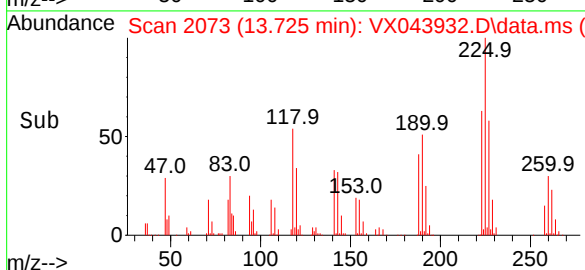
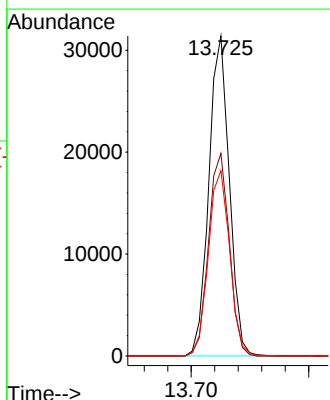
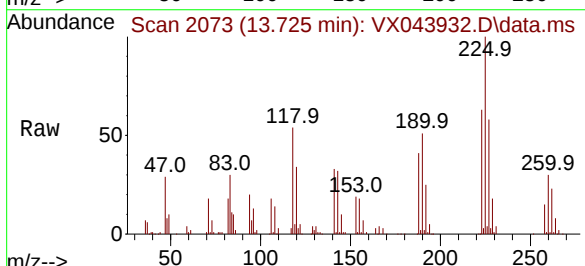
RT: 13.725 min Scan# 2073

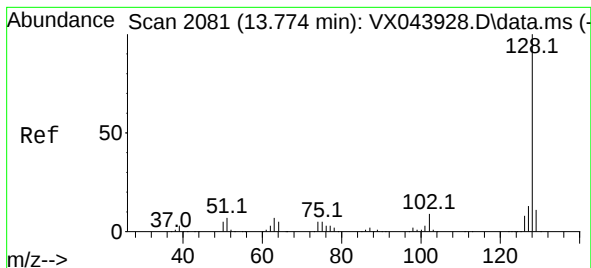
Delta R.T. -0.000 min

Lab File: VX043932.D

Acq: 21 Nov 2024 13:57

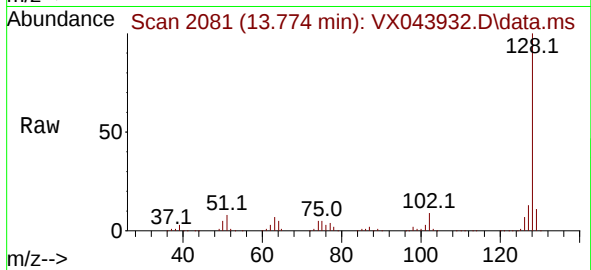
Tgt Ion:225	Resp:	37937
Ion Ratio	Lower	Upper
225	100	
223	64.1	32.9 98.6
227	60.3	31.6 94.8





#95
Naphthalene
Concen: 51.831 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57

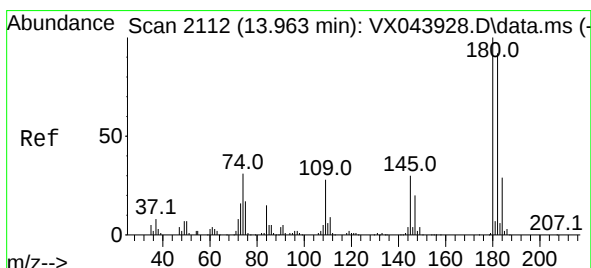
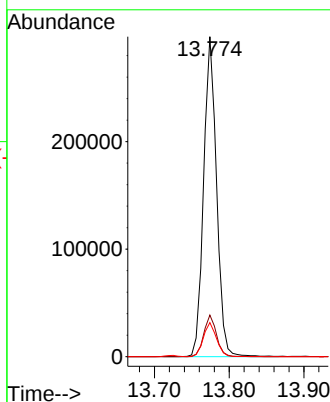
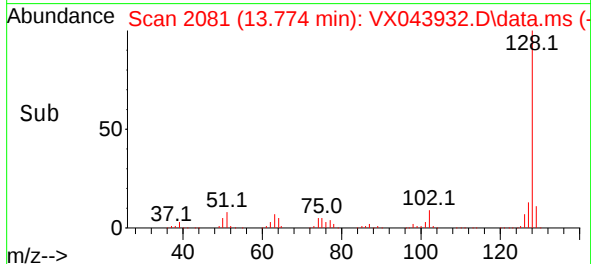
Instrument :
MSVOA_X
ClientSampleId :
ICVX112124



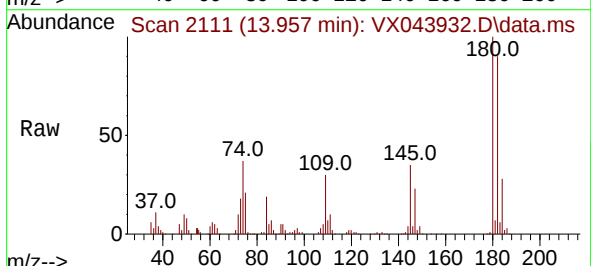
Tgt Ion:128 Resp: 357724
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2024
Supervised By :Mahesh Dadoda 11/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.246 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043932.D
Acq: 21 Nov 2024 13:57



Tgt Ion:180 Resp: 99447
Ion Ratio Lower Upper
180 100
182 92.9 45.6 136.8
145 33.9 16.4 49.4

