

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044084.D
 Acq On : 03 Dec 2024 11:24
 Operator : JC/MD
 Sample : VX1203MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBS02

Quant Time: Dec 03 23:40:10 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 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	118928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	210853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	178713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82615	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	108112	53.001	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.000%	
35) Dibromofluoromethane	5.379	113	76100	50.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.647	98	261678	50.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	11.079	95	92642	52.414	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.820%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	26068	17.302	ug/l	94
3) Chloromethane	1.295	50	25334	15.979	ug/l	97
4) Vinyl Chloride	1.374	62	27318	16.200	ug/l	96
5) Bromomethane	1.593	94	20031	19.309	ug/l	98
6) Chloroethane	1.666	64	18629	18.130	ug/l	96
7) Trichlorofluoromethane	1.868	101	58208	19.307	ug/l	99
8) Diethyl Ether	2.130	74	20161	18.347	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	27114	18.854	ug/l	98
10) Methyl Iodide	2.441	142	30749	17.120	ug/l	95
11) Tert butyl alcohol	3.008	59	28292	86.412	ug/l	98
12) 1,1-Dichloroethene	2.307	96	23792	17.361	ug/l	92
13) Acrolein	2.233	56	30121	87.281	ug/l	100
14) Allyl chloride	2.654	41	40854	18.245	ug/l	96
15) Acrylonitrile	3.063	53	77529	97.170	ug/l	99
16) Acetone	2.380	43	81444	86.932	ug/l	98
17) Carbon Disulfide	2.502	76	38240	13.528	ug/l	99
18) Methyl Acetate	2.703	43	43069	19.741	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	100372	20.172	ug/l	97
20) Methylene Chloride	2.782	84	29462	18.531	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	24976	17.653	ug/l	95
22) Diisopropyl ether	3.758	45	97807	20.427	ug/l	93
23) Vinyl Acetate	3.715	43	401091	97.923	ug/l	99
24) 1,1-Dichloroethane	3.599	63	51930	18.800	ug/l	99
25) 2-Butanone	4.562	43	114084	94.373	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46877	18.791	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	32743	18.722	ug/l	97
28) Bromochloromethane	4.891	49	25255	20.771	ug/l	98
29) Tetrahydrofuran	5.007	42	68557	92.506	ug/l	99
30) Chloroform	5.080	83	59272	19.951	ug/l	95
31) Cyclohexane	5.458	56	40593	17.855	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	50015	19.522	ug/l	98
36) 1,1-Dichloropropene	5.678	75	35600	18.962	ug/l	98
37) Ethyl Acetate	4.709	43	43781	18.786	ug/l	99
38) Carbon Tetrachloride	5.666	117	39613	18.778	ug/l	96
39) Methylcyclohexane	7.373	83	44008	18.043	ug/l	95
40) Benzene	6.032	78	110623	18.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22680	19.014	ug/l	94
42) 1,2-Dichloroethane	6.080	62	46807	19.928	ug/l	99
43) Isopropyl Acetate	6.336	43	71299	19.224	ug/l	100
44) Trichloroethene	7.123	130	27168	16.410	ug/l	90
45) 1,2-Dichloropropane	7.428	63	28397	19.825	ug/l	99
46) Dibromomethane	7.574	93	22389	19.760	ug/l	99
47) Bromodichloromethane	7.818	83	39659	19.516	ug/l	94
48) Methyl methacrylate	7.690	41	33361	18.745	ug/l	99
49) 1,4-Dioxane	7.659	88	10571	333.451	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	225955	99.831	ug/l	99
52) Toluene	8.714	92	67691	19.339	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39402	19.014	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	43328	19.073	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	28794	19.928	ug/l	95
56) Ethyl methacrylate	9.116	69	44441	19.746	ug/l	99
57) 1,3-Dichloropropane	9.305	76	49820	20.468	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	101884	81.967	ug/l	98
59) 2-Hexanone	9.433	43	170168	100.027	ug/l	98
60) Dibromochloromethane	9.519	129	26545	18.310	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29378	20.108	ug/l	98
64) Tetrachloroethene	9.269	164	21984	18.656	ug/l	95
65) Chlorobenzene	10.080	112	74068	18.871	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24994	19.635	ug/l	99
67) Ethyl Benzene	10.189	91	129138	19.416	ug/l	99
68) m/p-Xylenes	10.299	106	94984	38.295	ug/l	98
69) o-Xylene	10.640	106	46970	19.396	ug/l	94
70) Styrene	10.653	104	79455	19.837	ug/l	98
71) Bromoform	10.799	173	15331	17.253	ug/l #	99
73) Isopropylbenzene	10.957	105	124568	19.615	ug/l	99
74) N-amyl acetate	10.842	43	57475	19.537	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	44345	20.393	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	36858m	20.344	ug/l	
77) Bromobenzene	11.195	156	28857	19.049	ug/l	99
78) n-propylbenzene	11.305	91	136625	19.263	ug/l	98
79) 2-Chlorotoluene	11.360	91	86948	19.387	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104732	20.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10653	16.045	ug/l	88
82) 4-Chlorotoluene	11.451	91	101234	19.993	ug/l	97
83) tert-Butylbenzene	11.713	119	105533	20.379	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	104716	20.131	ug/l	98
85) sec-Butylbenzene	11.890	105	122155	19.253	ug/l	98
86) p-Isopropyltoluene	12.006	119	104453	20.267	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51610	18.705	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	53304	18.949	ug/l	97
89) n-Butylbenzene	12.329	91	86004	18.927	ug/l	99
90) Hexachloroethane	12.536	117	15133	17.268	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	54248	19.482	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8003	18.368	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	29446	17.937	ug/l	98
94) Hexachlorobutadiene	13.725	225	11872	18.299	ug/l	98
95) Naphthalene	13.774	128	121333	20.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31724	19.093	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

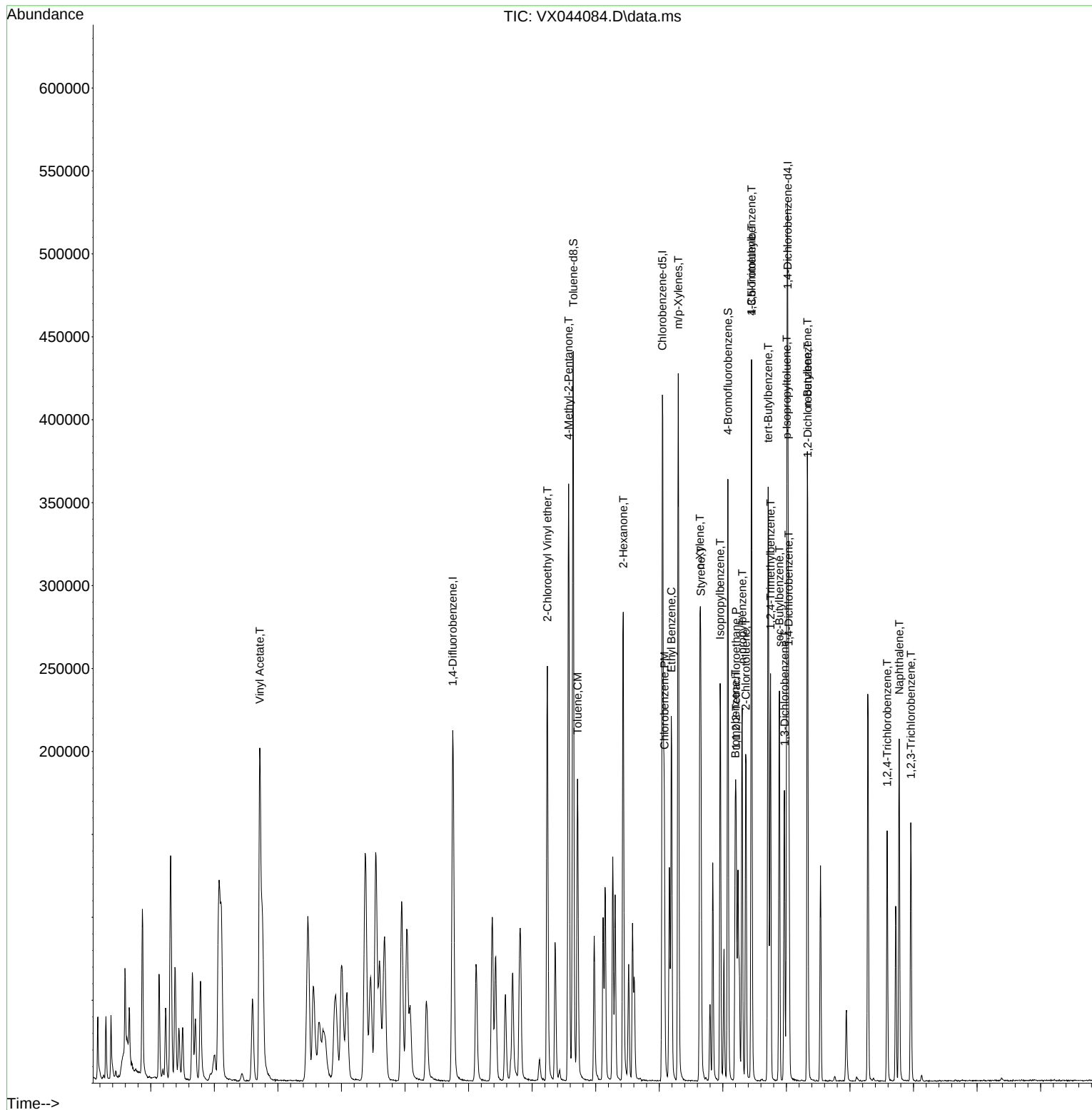
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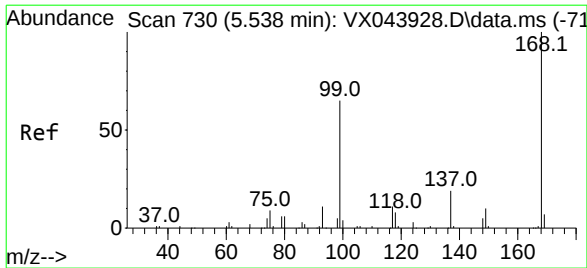
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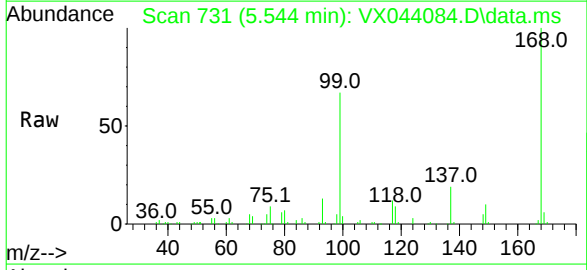
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

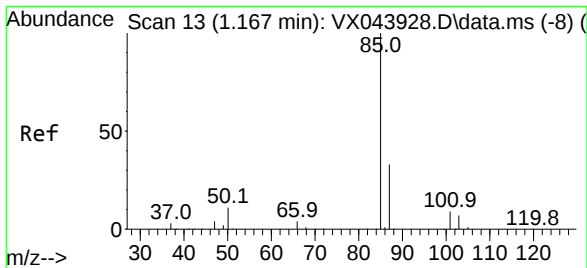
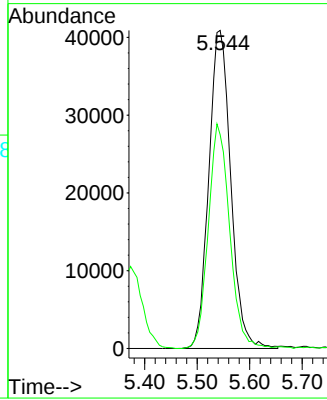
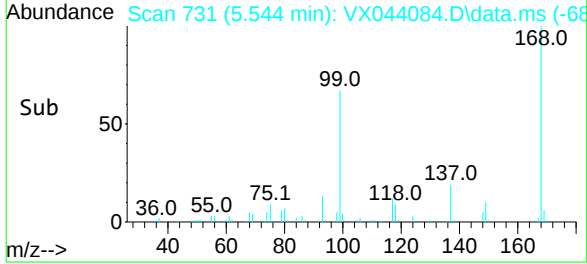
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 168 Resp: 118928
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.8

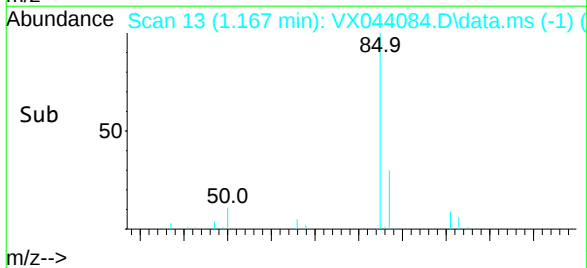
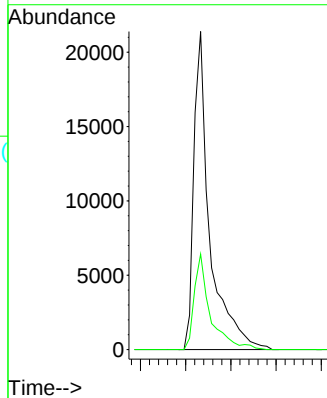
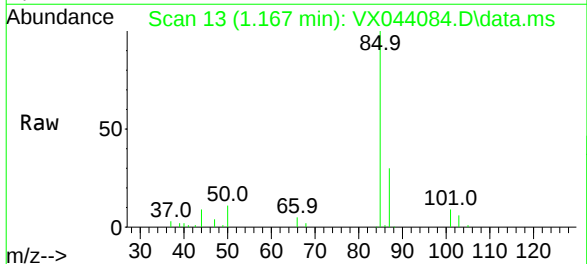
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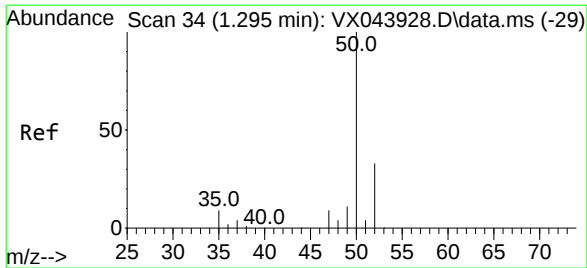
Reviewed By : John Carlone 12/04/2024
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#2
Dichlorodifluoromethane
Concen: 17.302 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 85 Resp: 26068
Ion Ratio Lower Upper
85 100
87 30.0 16.6 49.8





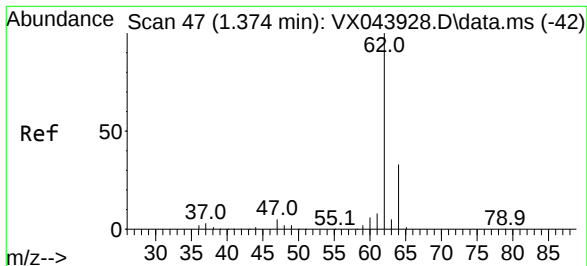
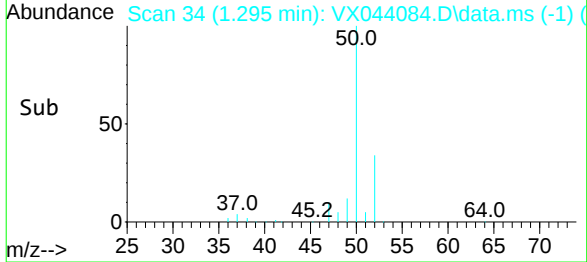
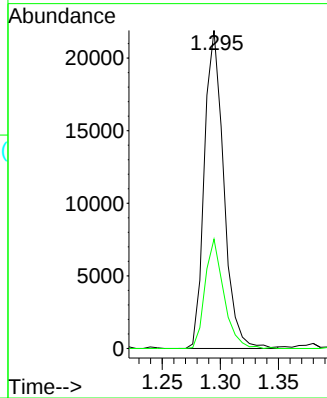
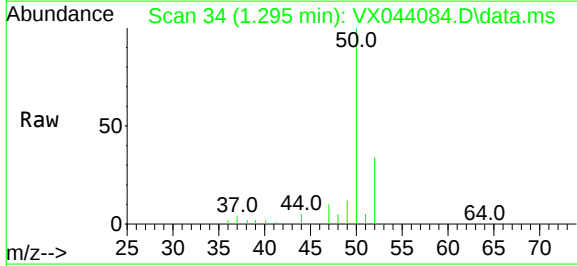
#3
Chloromethane
Concen: 15.979 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 25334
Ion Ratio Lower Upper
50 100
52 34.4 26.1 39.1

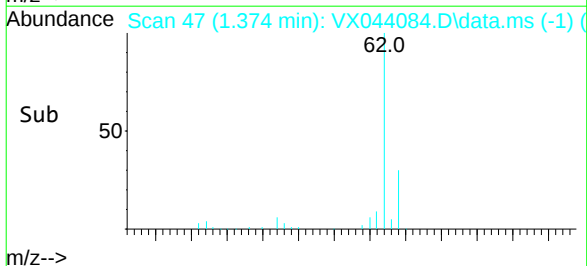
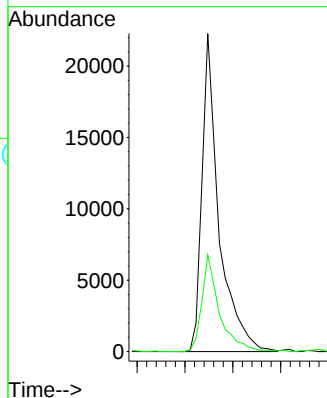
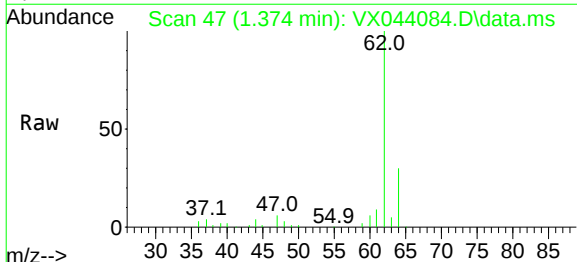
Manual Integrations
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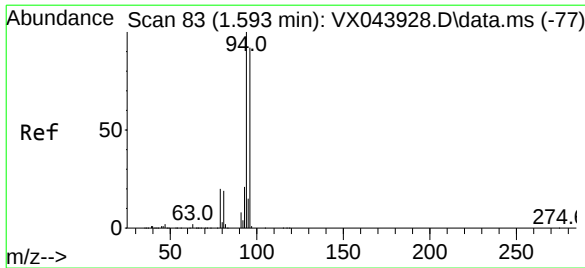
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#4
Vinyl Chloride
Concen: 16.200 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 62 Resp: 27318
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4





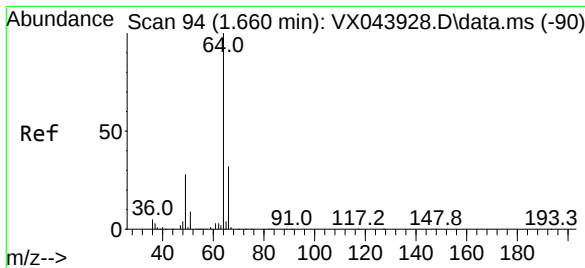
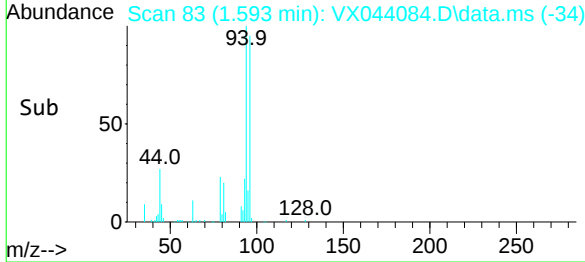
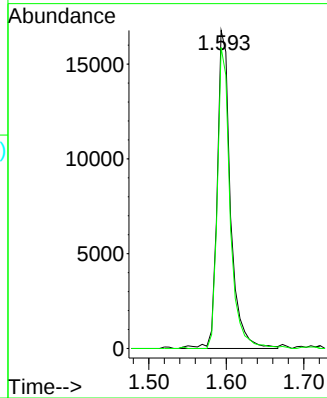
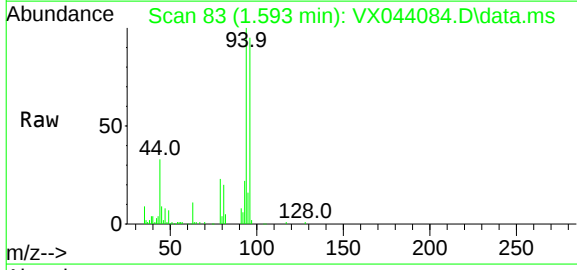
#5
Bromomethane
Concen: 19.309 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 20031
Ion Ratio Lower Upper
94 100
96 94.6 73.9 110.9

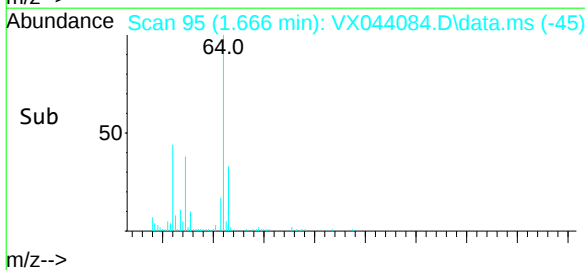
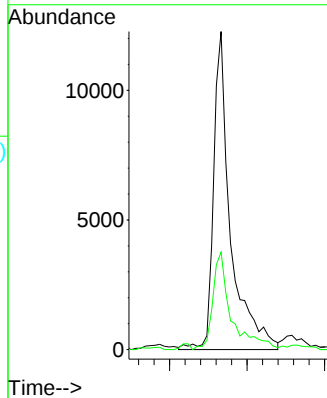
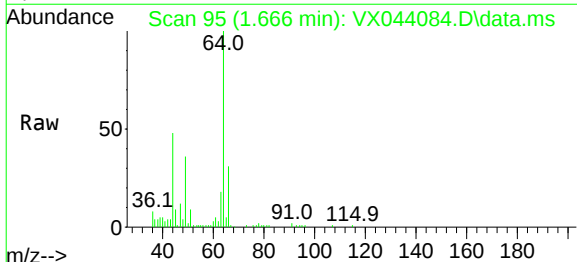
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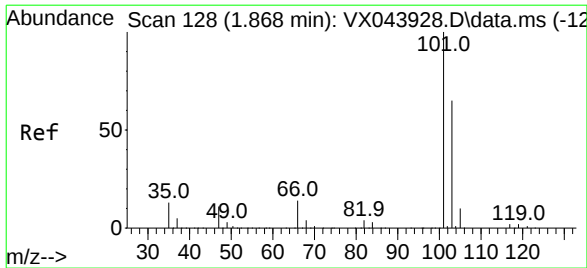
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#6
Chloroethane
Concen: 18.130 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

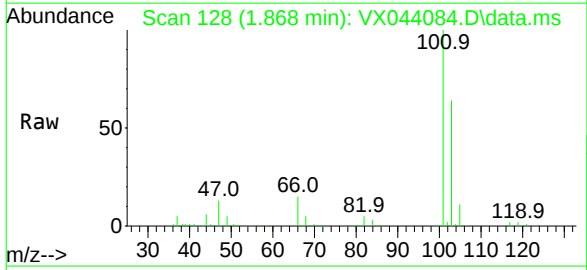
Tgt Ion: 64 Resp: 18629
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9





Trichlorofluoromethane
 Concen: 19.307 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044084.D
 Acq: 03 Dec 2024 11:24

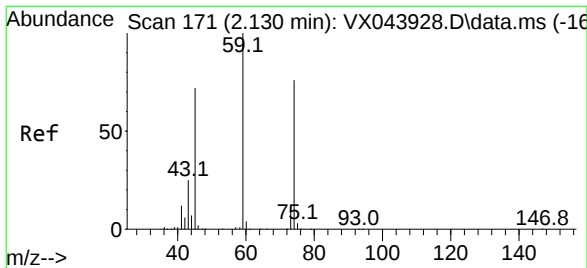
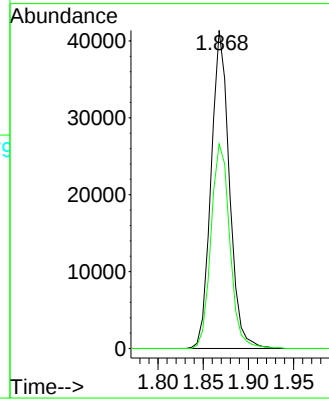
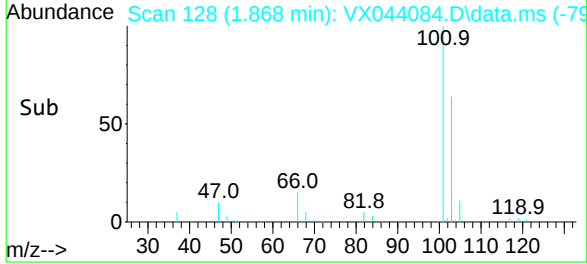
Instrument : MSVOA_X
 ClientSampleId : VX1203MBS02



Tgt Ion: 101 Resp: 58208
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.2

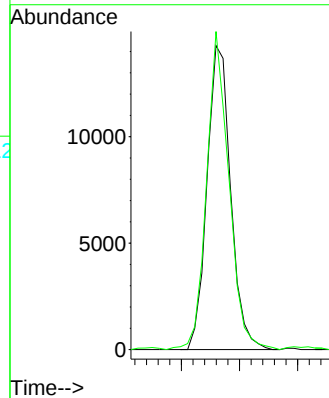
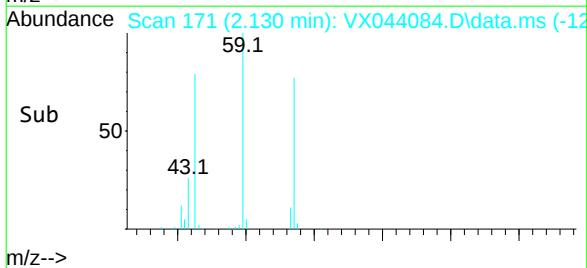
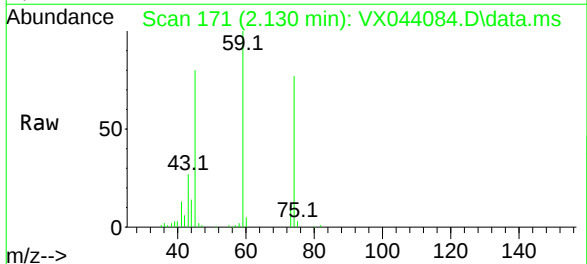
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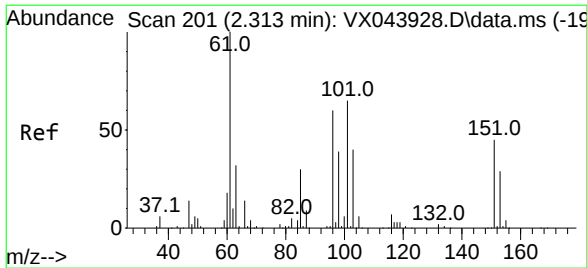
Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024



Diethyl Ether
 Concen: 18.347 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044084.D
 Acq: 03 Dec 2024 11:24

Tgt Ion: 74 Resp: 20161
 Ion Ratio Lower Upper
 74 100
 45 98.6 47.9 143.6





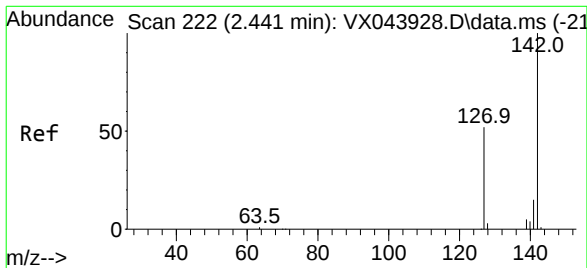
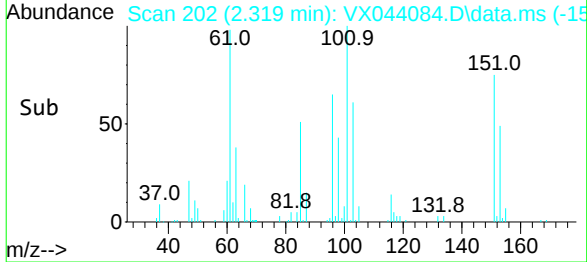
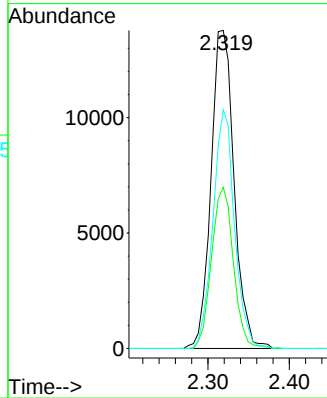
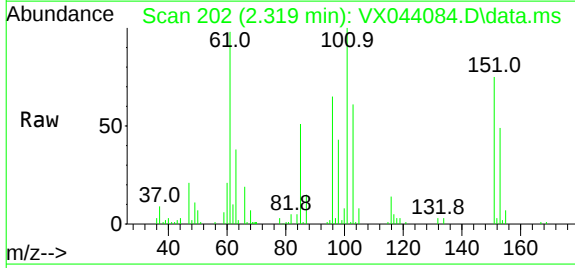
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.854 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	37.9	56.9
151	70.2	57.5	86.3

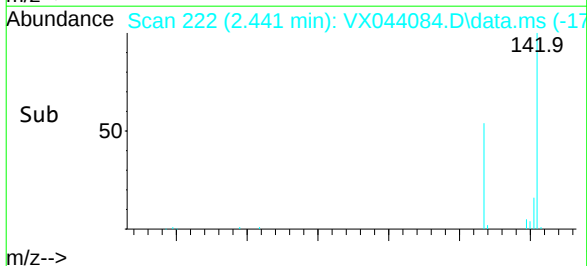
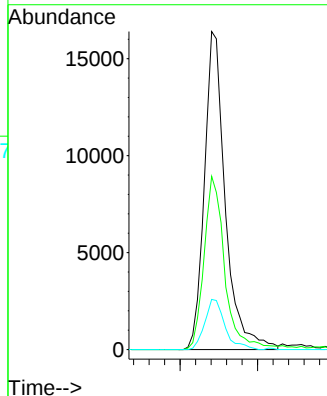
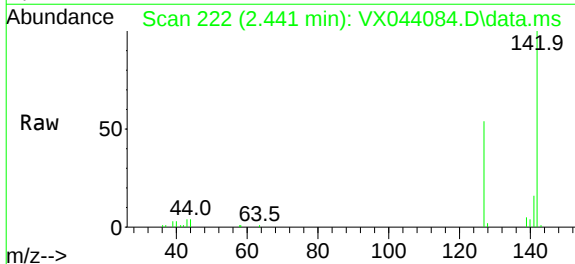
Manual Integrations
APPROVED

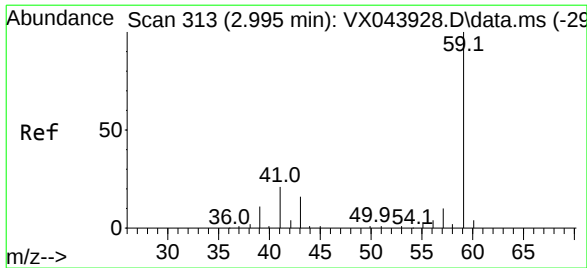
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 17.120 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

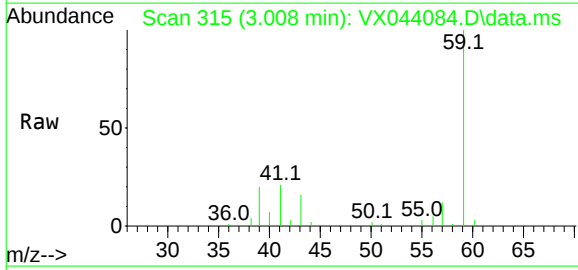
Tgt Ion	Ratio	Lower	Upper
142	100		
127	54.9	40.7	61.1
141	15.3	12.0	18.0





#11
Tert butyl alcohol
Concen: 86.412 ug/l
RT: 3.008 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

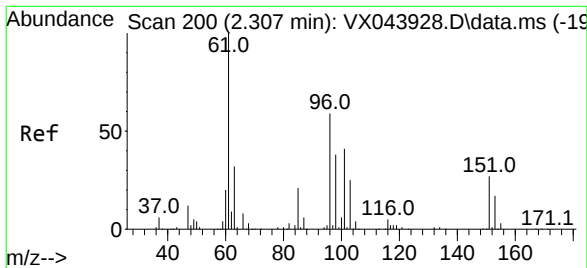
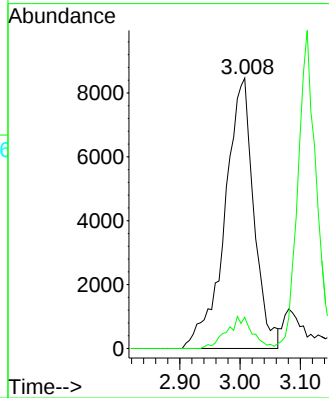
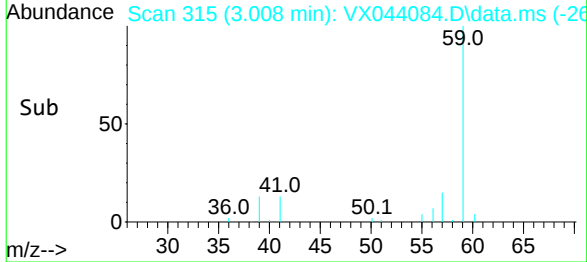
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



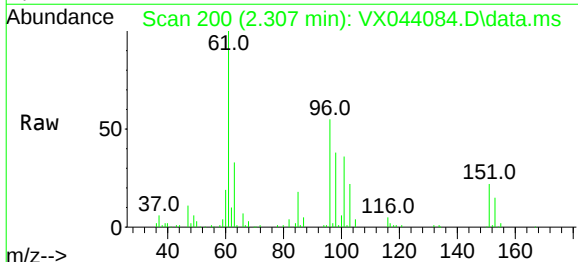
Tgt Ion: 59 Resp: 28292
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

Manual Integrations
APPROVED

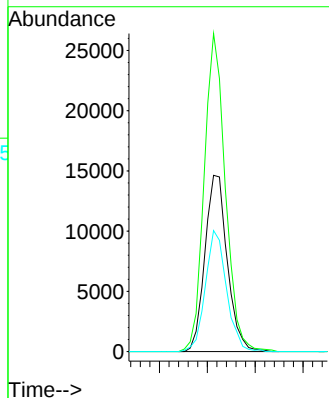
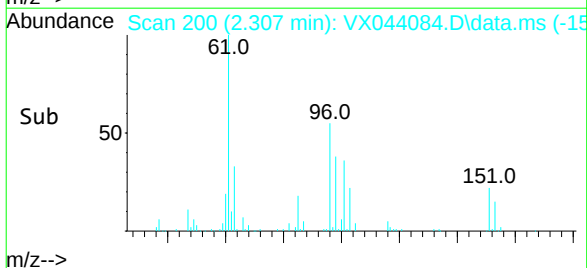
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

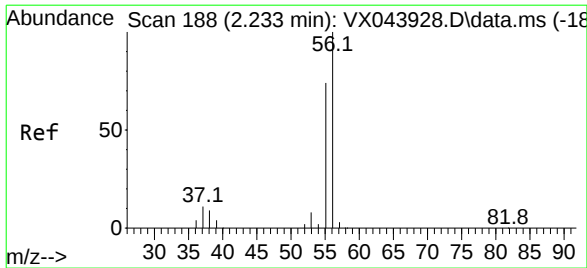


#12
1,1-Dichloroethene
Concen: 17.361 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24



Tgt Ion: 96 Resp: 23792
Ion Ratio Lower Upper
96 100
61 180.4 135.5 203.3
98 68.7 50.8 76.2





#13

Acrolein

Concen: 87.281 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

Tgt Ion: 56 Resp: 30121

Ion Ratio Lower Upper

56 100

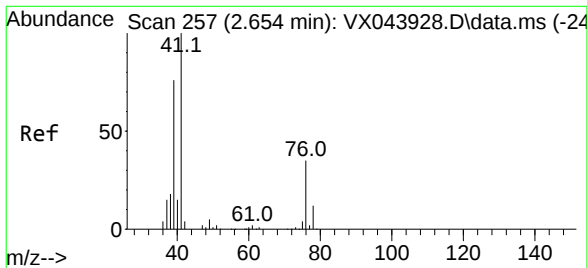
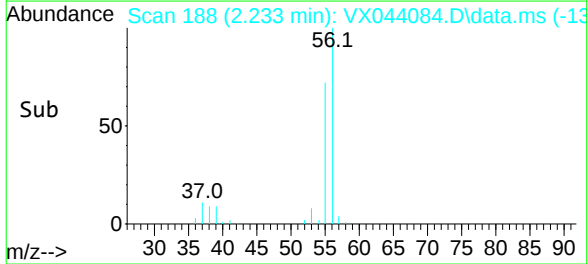
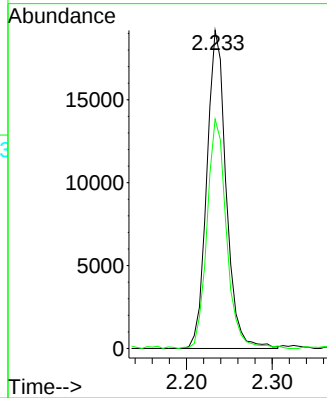
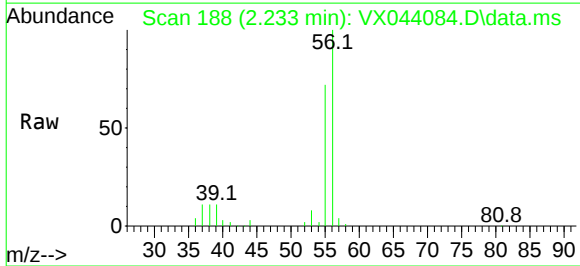
55 72.5 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#14

Allyl chloride

Concen: 18.245 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

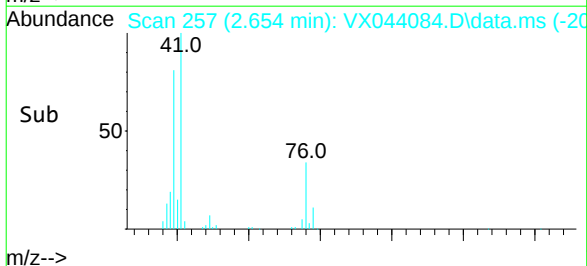
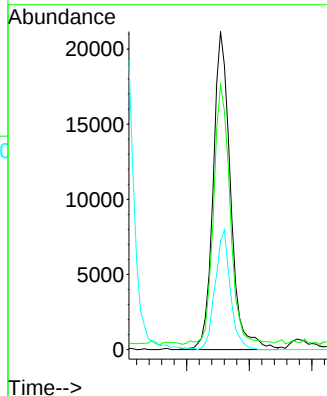
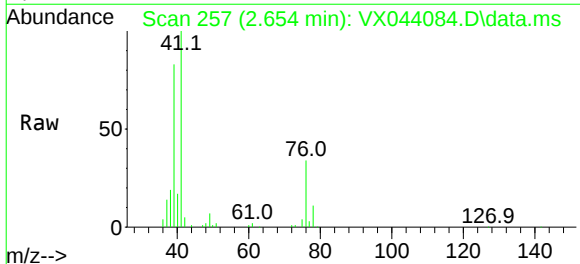
Tgt Ion: 41 Resp: 40854

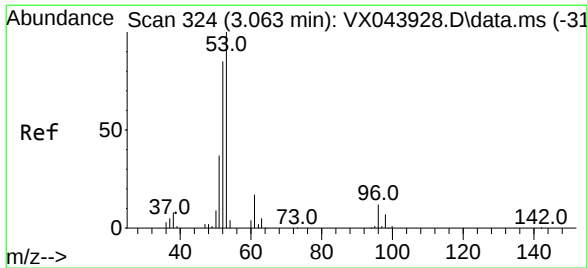
Ion Ratio Lower Upper

41 100

39 77.8 59.5 89.3

76 32.8 27.4 41.2





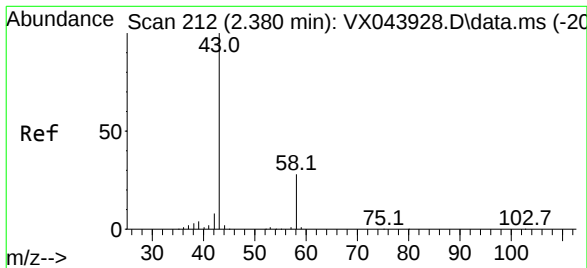
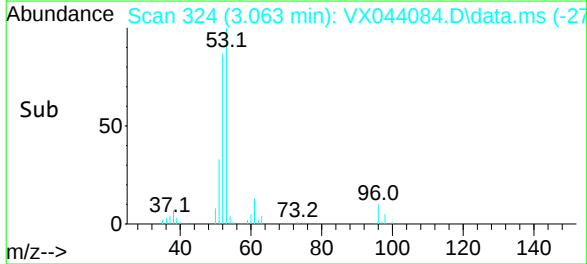
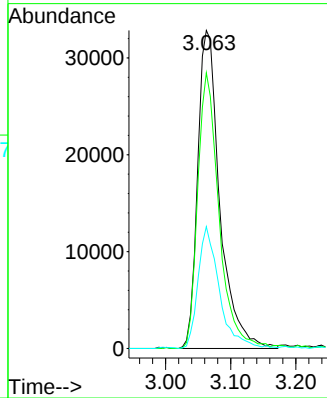
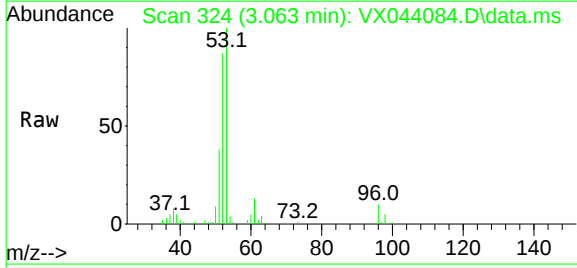
#15
Acrylonitrile
Concen: 97.170 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	37.1	30.2	45.4

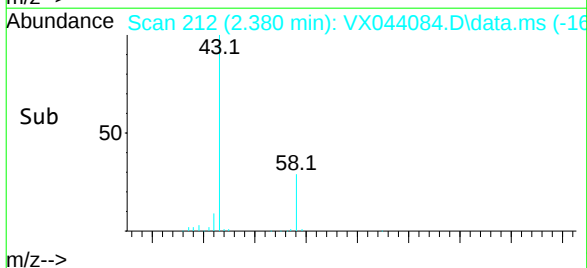
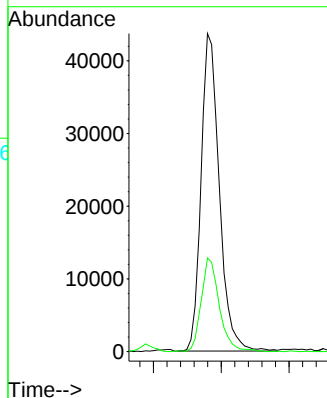
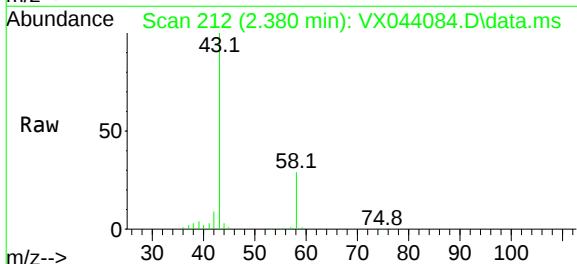
Manual Integrations
APPROVED

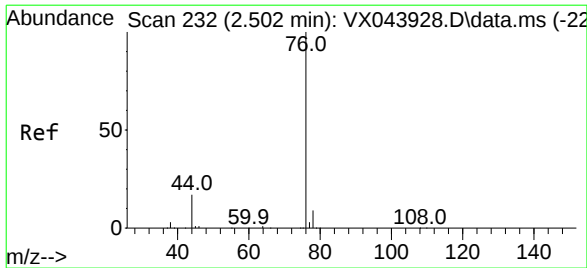
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 86.932 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.7	34.1





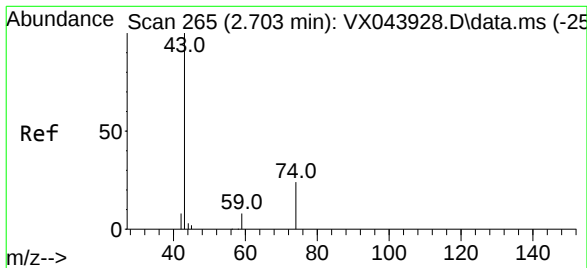
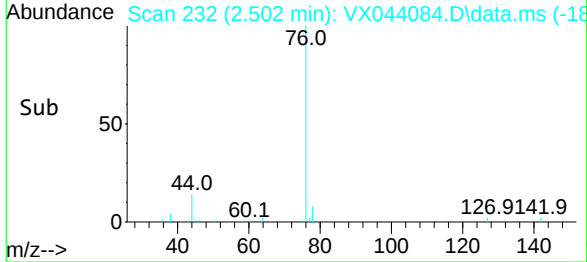
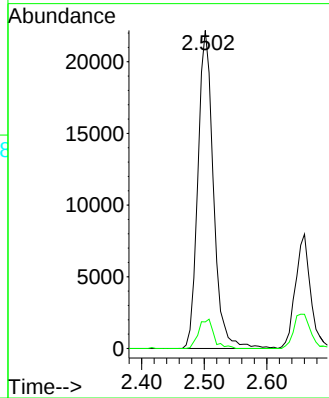
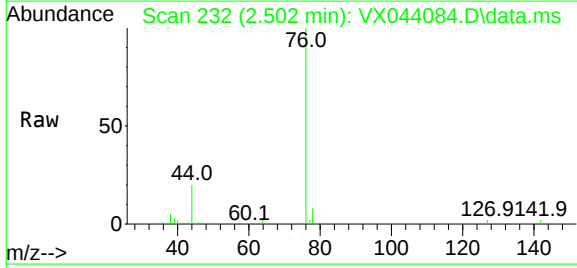
#17
Carbon Disulfide
Concen: 13.528 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 76 Resp: 38240
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

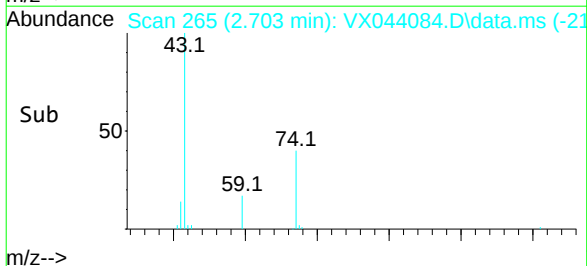
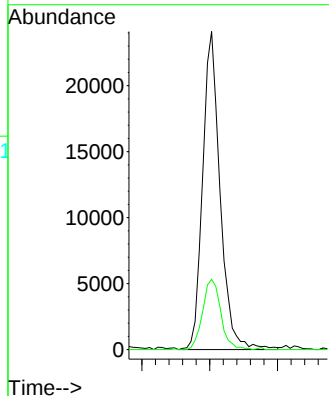
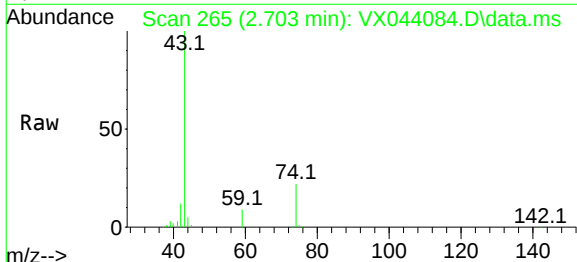
Manual Integrations
APPROVED

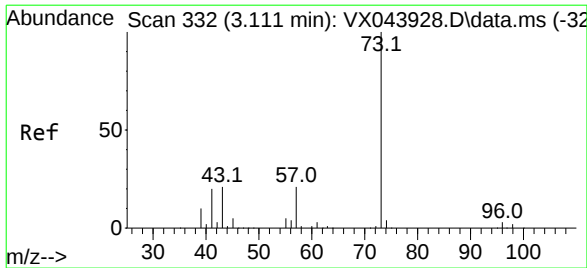
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 19.741 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 43 Resp: 43069
Ion Ratio Lower Upper
43 100
74 23.0 18.9 28.3





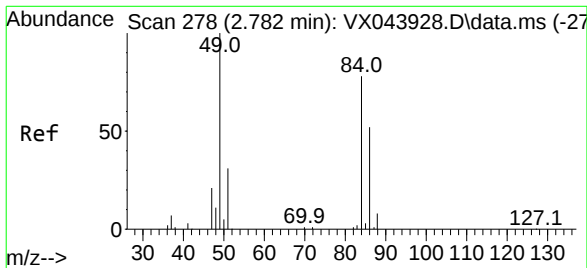
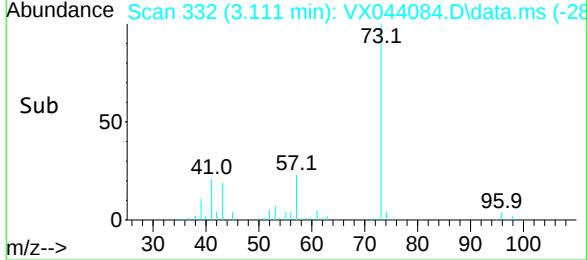
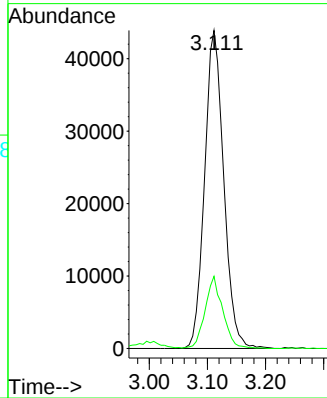
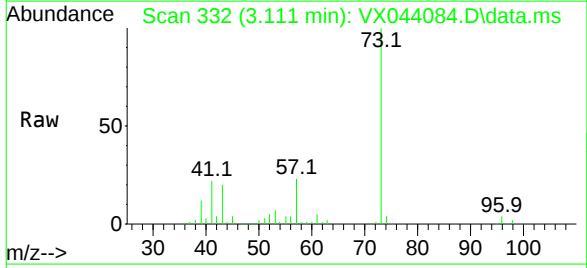
#19
Methyl tert-butyl Ether
Concen: 20.172 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 73 Resp: 100372
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6

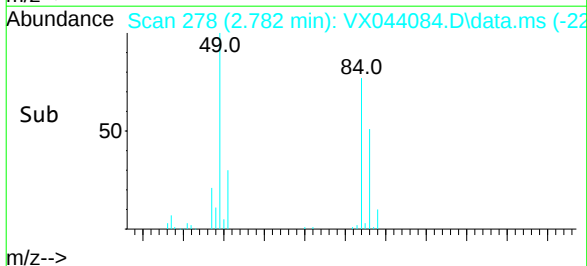
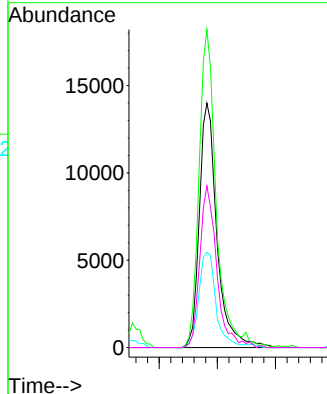
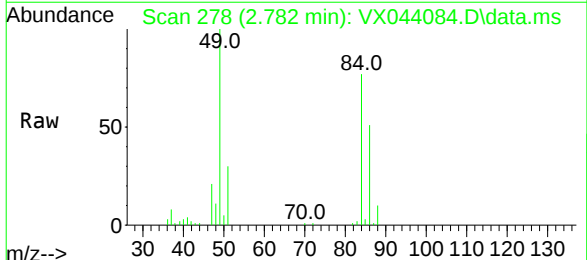
Manual Integrations
APPROVED

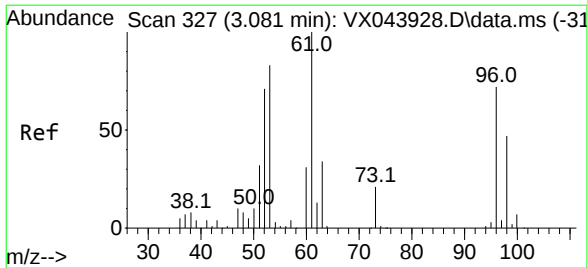
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 18.531 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

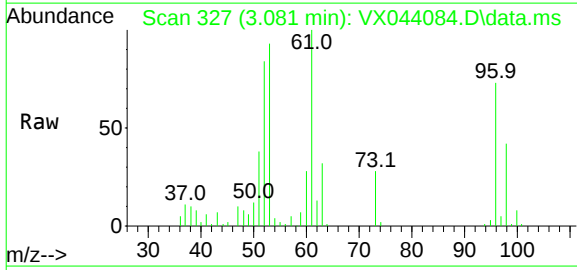
Tgt Ion: 84 Resp: 29462
Ion Ratio Lower Upper
84 100
49 130.1 102.7 154.1
51 39.0 31.7 47.5
86 66.1 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 17.653 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

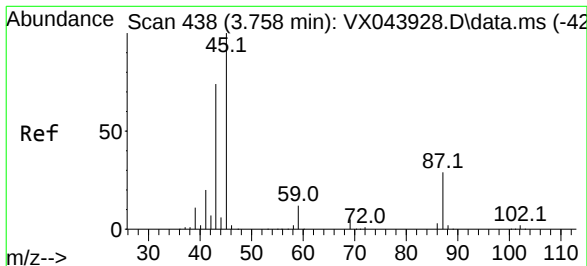
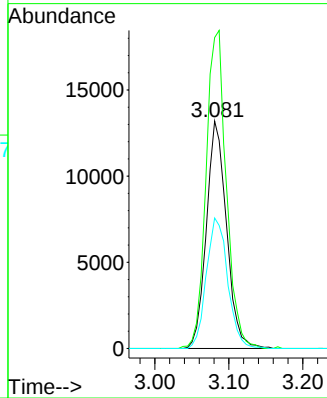
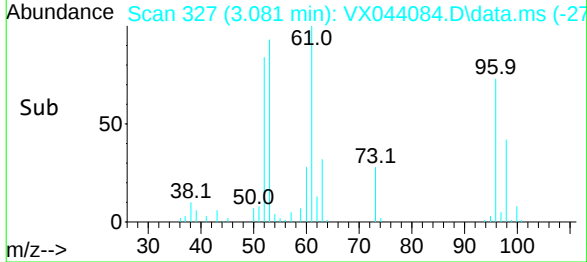
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



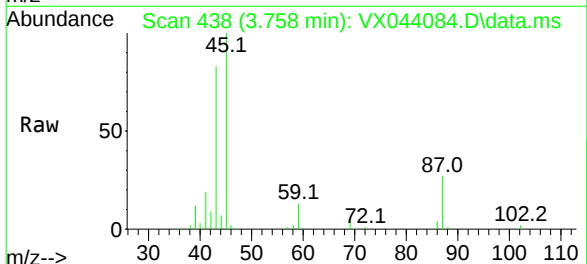
Tgt Ion: 96 Resp: 24976
Ion Ratio Lower Upper
96 100
61 136.7 111.8 167.6
98 57.4 52.7 79.1

Manual Integrations
APPROVED

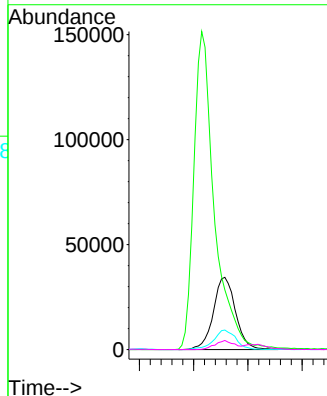
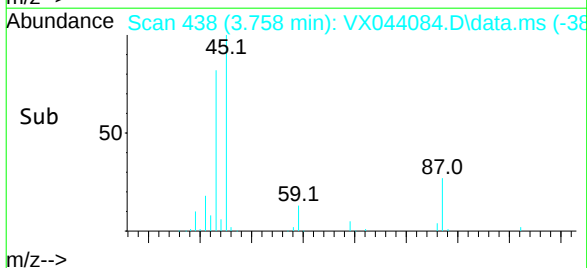
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

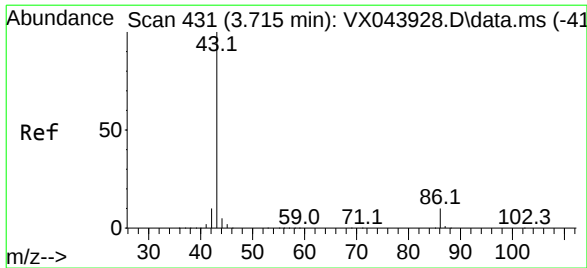


#22
Diisopropyl ether
Concen: 20.427 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24



Tgt Ion: 45 Resp: 97807
Ion Ratio Lower Upper
45 100
43 82.0 59.6 89.4
87 27.1 22.9 34.3
59 12.6 9.8 14.6





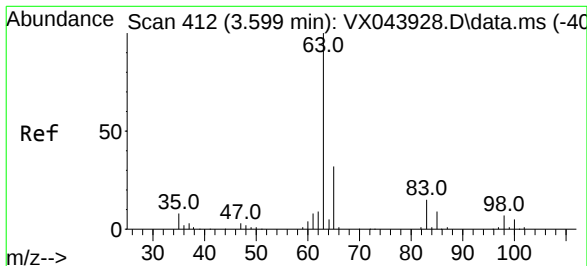
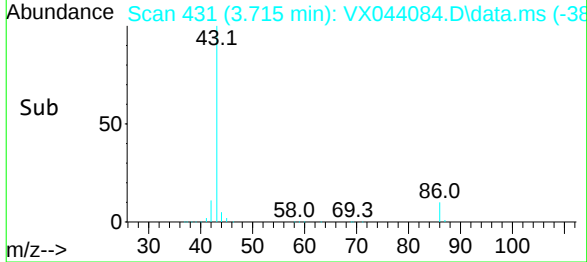
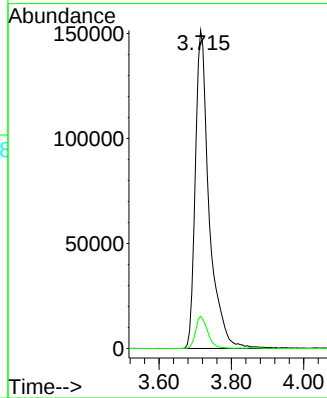
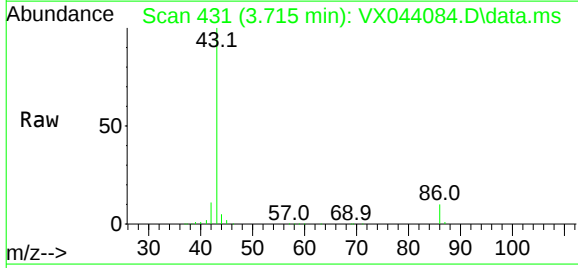
#23
 Vinyl Acetate
 Concen: 97.923 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX044084.D
 Acq: 03 Dec 2024 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBS02

Tgt Ion: 43 Resp: 401091
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5

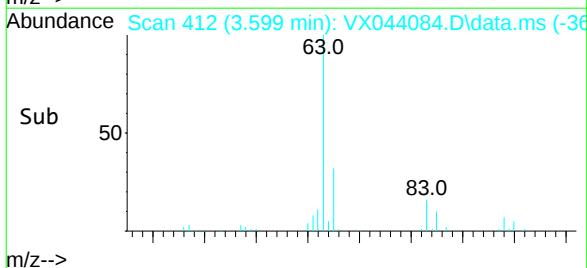
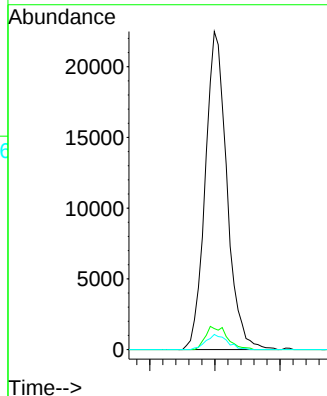
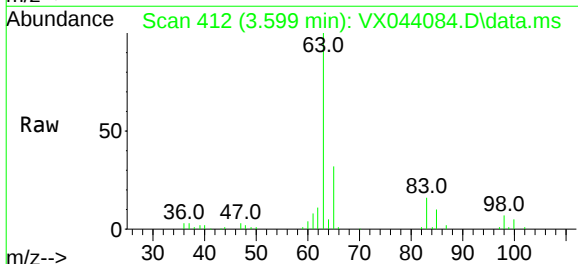
Manual Integrations
 APPROVED

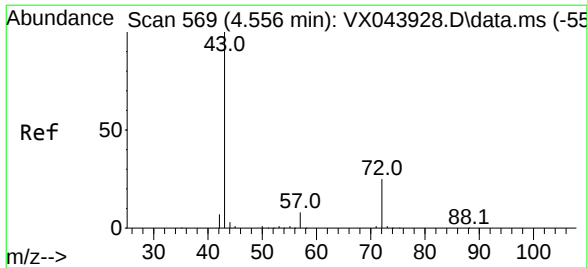
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#24
 1,1-Dichloroethane
 Concen: 18.800 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044084.D
 Acq: 03 Dec 2024 11:24

Tgt Ion: 63 Resp: 51930
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.8 2.4 7.1





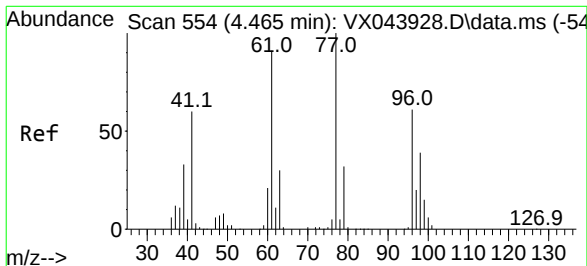
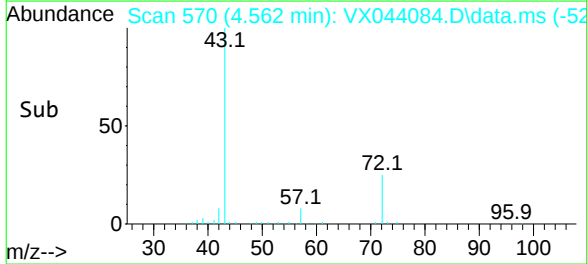
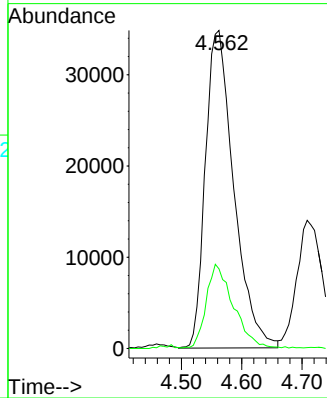
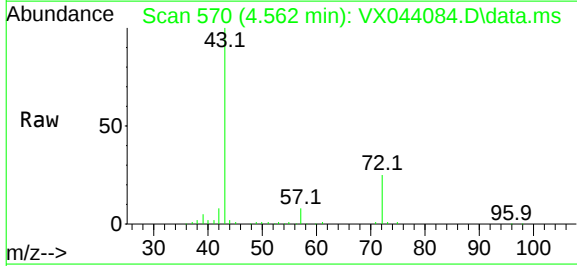
#25
2-Butanone
Concen: 94.373 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 43 Resp: 114084
Ion Ratio Lower Upper
43 100
72 24.8 20.2 30.2

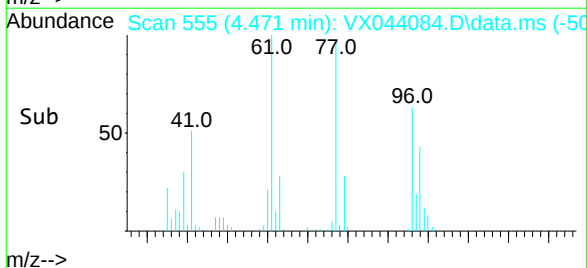
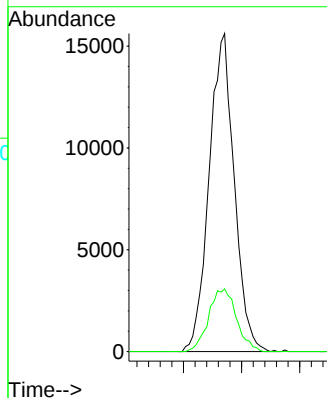
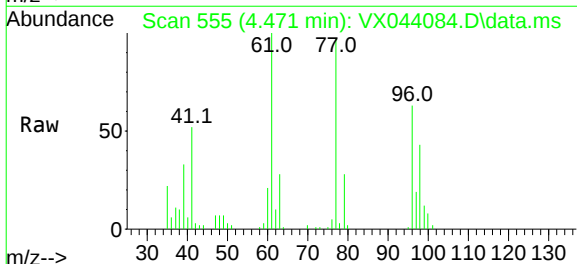
Manual Integrations
APPROVED

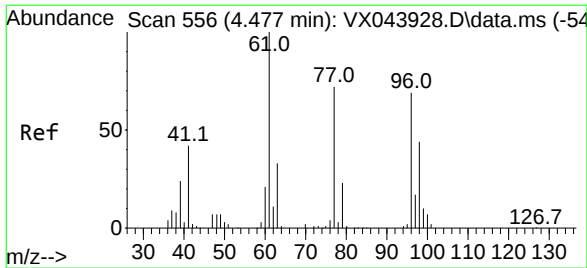
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 18.791 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

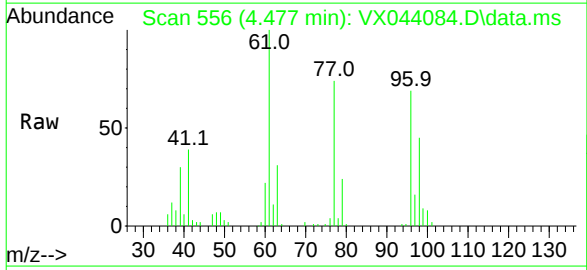
Tgt Ion: 77 Resp: 46877
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.722 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

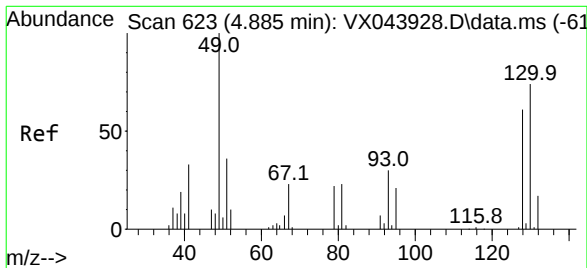
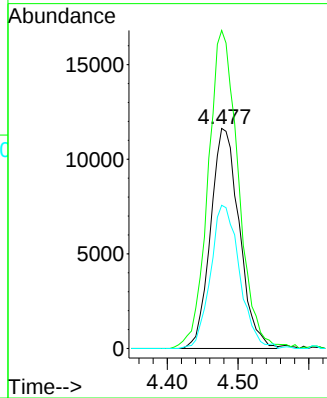
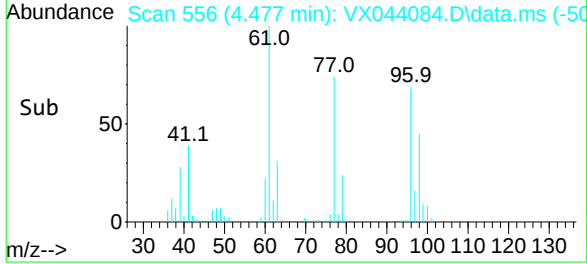
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 96 Resp: 32743
Ion Ratio Lower Upper
96 100
61 152.5 0.0 297.4
98 65.8 0.0 127.8

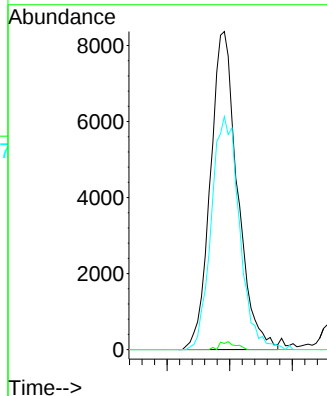
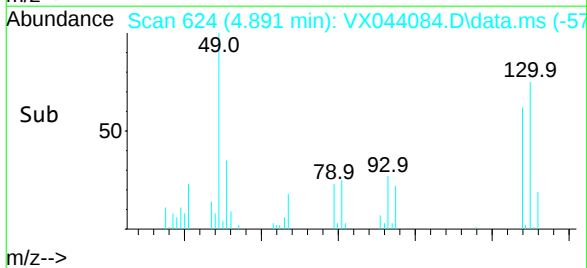
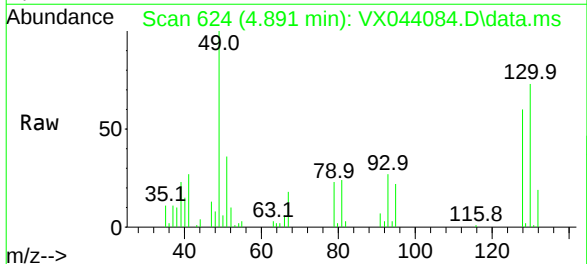
Manual Integrations
APPROVED

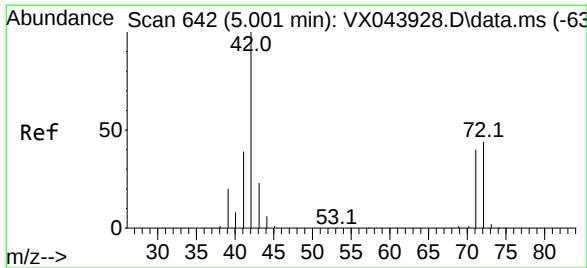
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#28
Bromochloromethane
Concen: 20.771 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

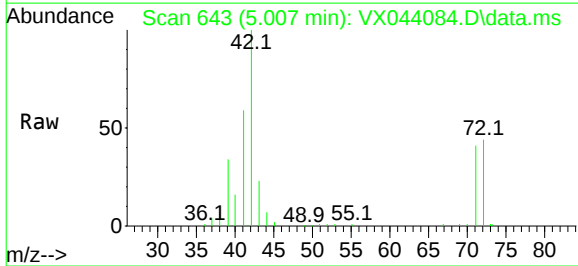
Tgt Ion: 49 Resp: 25255
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 75.6 59.0 88.6





#29
Tetrahydrofuran
Concen: 92.506 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

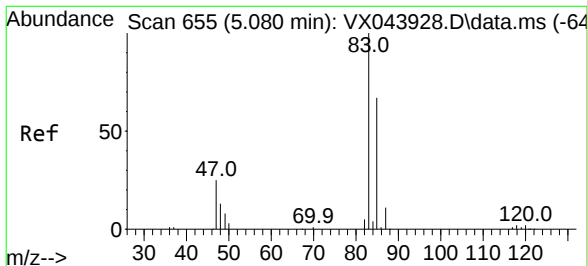
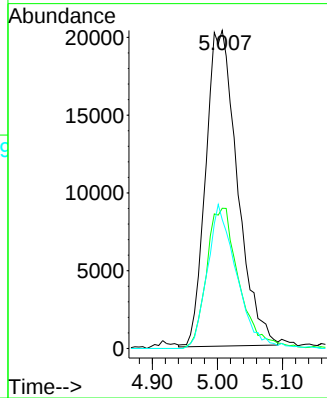
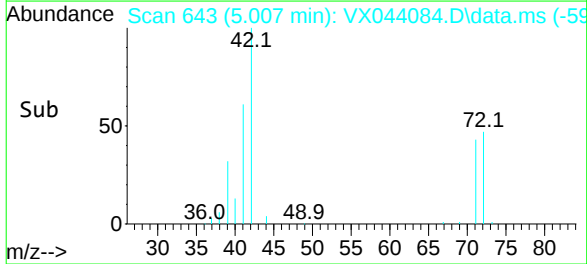
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 42 Resp: 68557
Ion Ratio Lower Upper
42 100
72 45.6 36.4 54.6
71 42.3 33.4 50.0

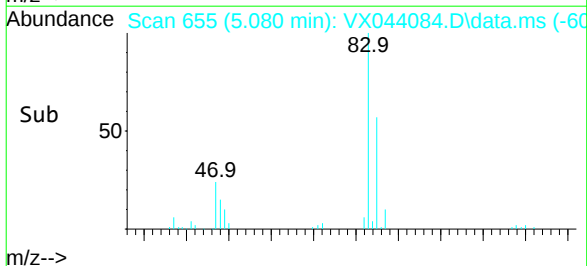
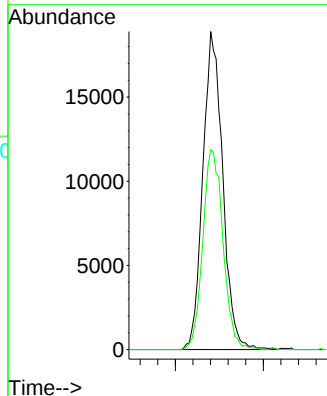
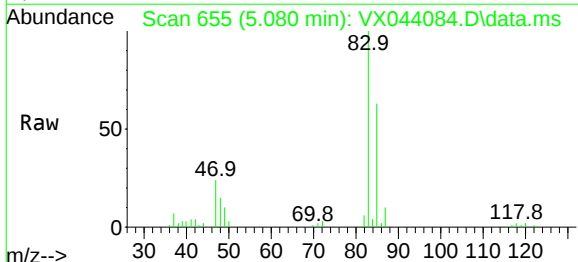
Manual Integrations
APPROVED

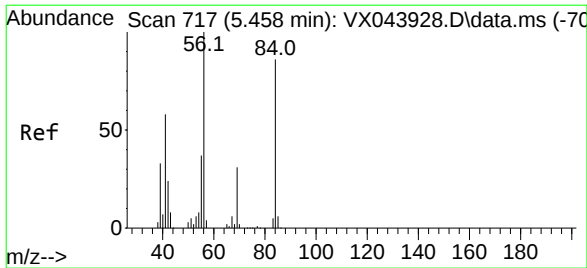
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 19.951 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 83 Resp: 59272
Ion Ratio Lower Upper
83 100
85 62.8 53.5 80.3





#31

Cyclohexane

Concen: 17.855 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

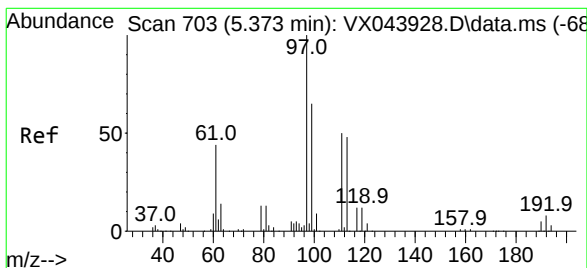
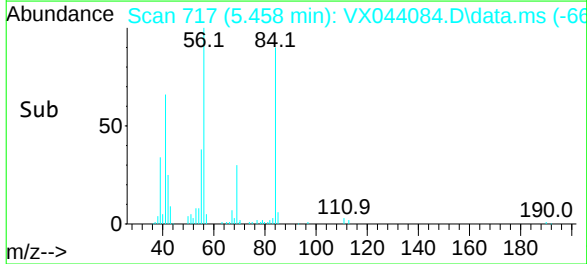
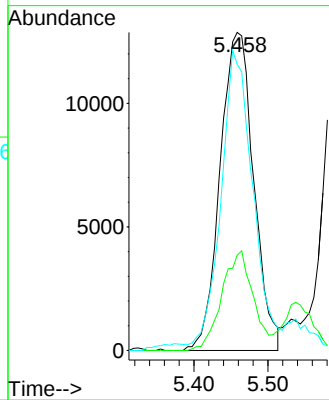
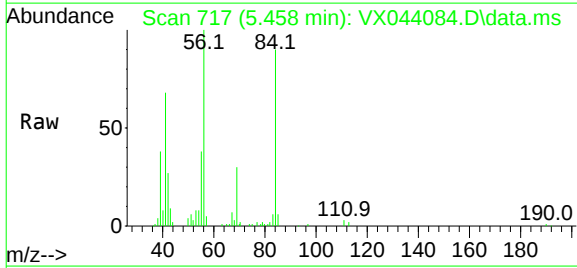
Tgt Ion:	56	Resp:	40593
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.7	37.1
84	87.9	68.7	103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 19.522 ug/l

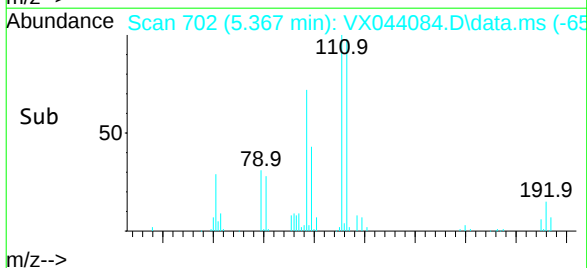
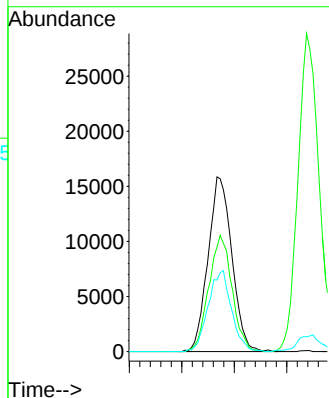
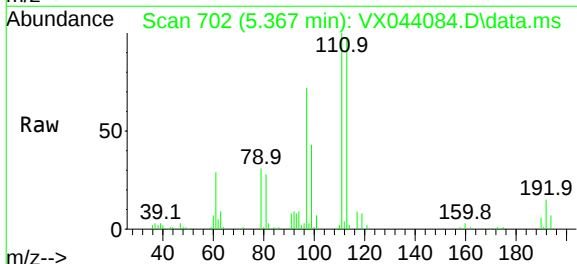
RT: 5.367 min Scan# 702

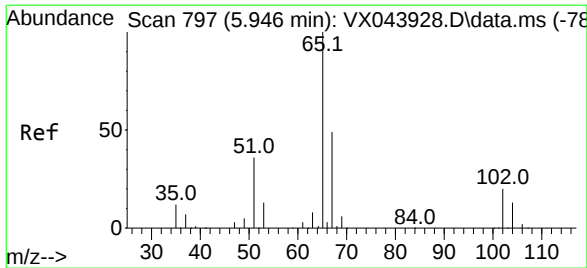
Delta R.T. -0.006 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	97	Resp:	50015
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.8	76.2
61	45.2	35.4	53.2





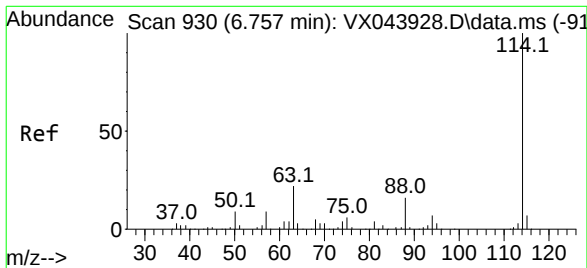
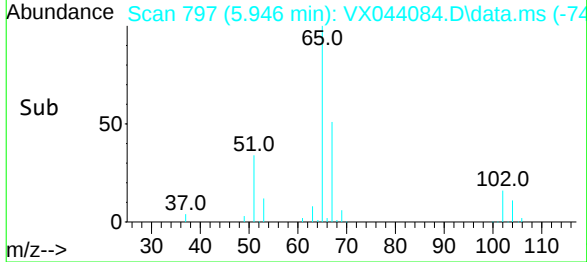
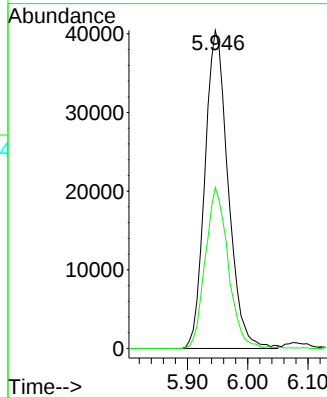
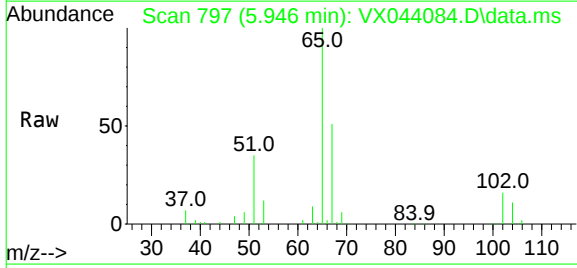
#33
1,2-Dichloroethane-d4
Concen: 53.001 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 65 Resp: 108112
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

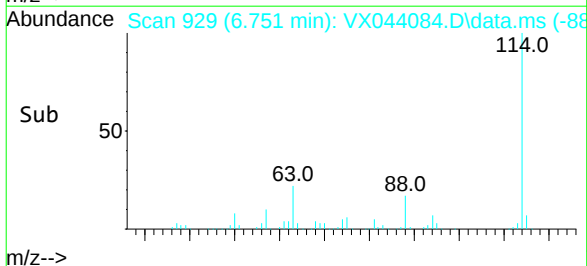
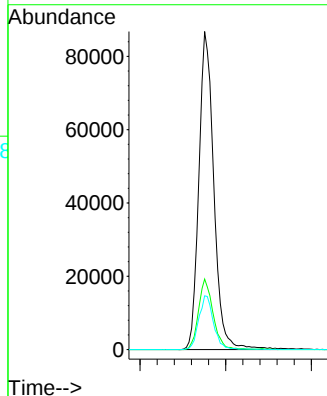
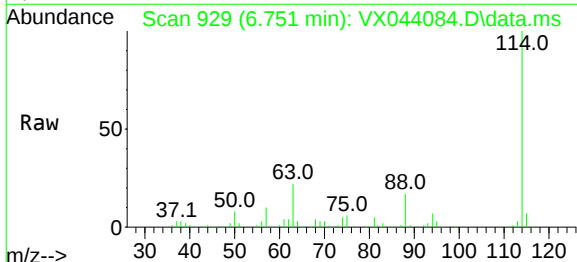
Manual Integrations
APPROVED

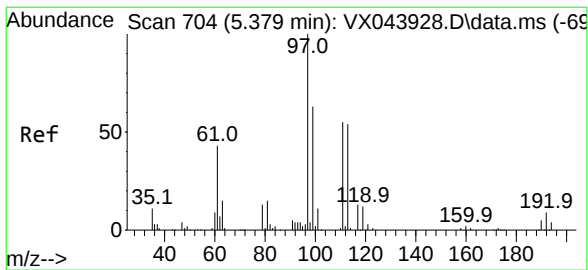
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion:114 Resp: 210853
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.509 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

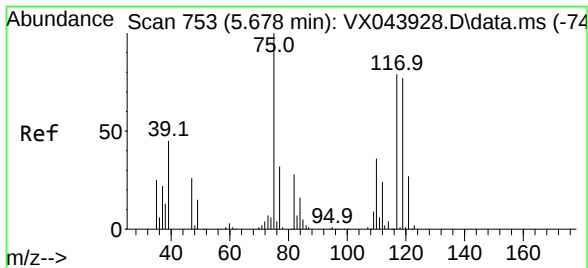
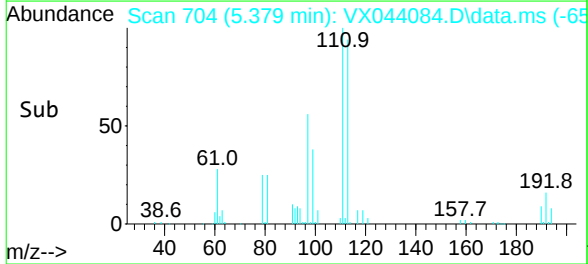
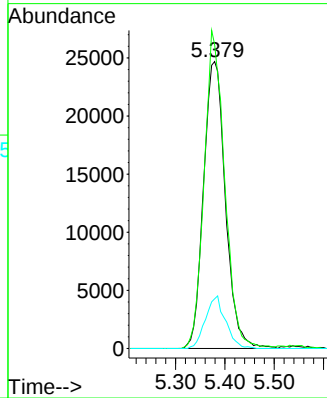
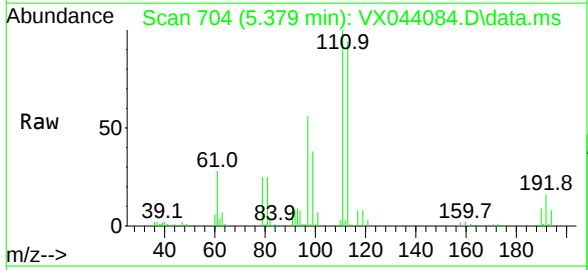
Tgt Ion:	113	Resp:	76100
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.0	121.4
192	16.8	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#36

1,1-Dichloropropene

Concen: 18.962 ug/l

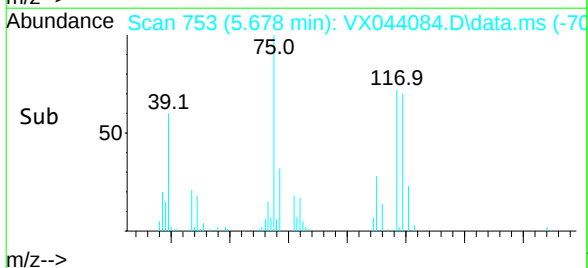
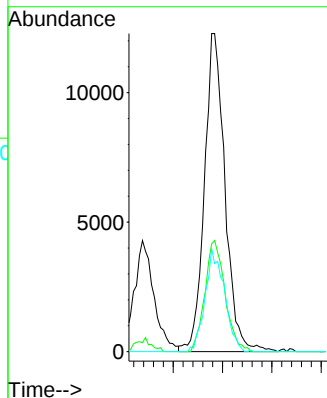
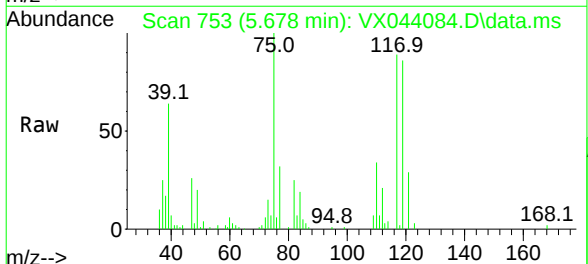
RT: 5.678 min Scan# 753

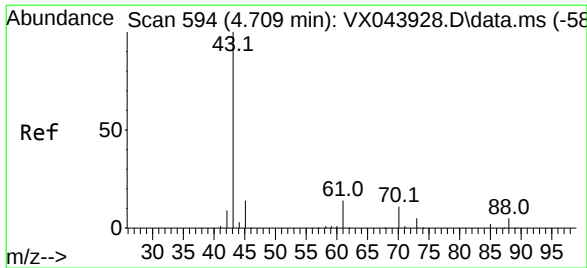
Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	75	Resp:	35600
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.4	52.2
77	30.3	25.8	38.8





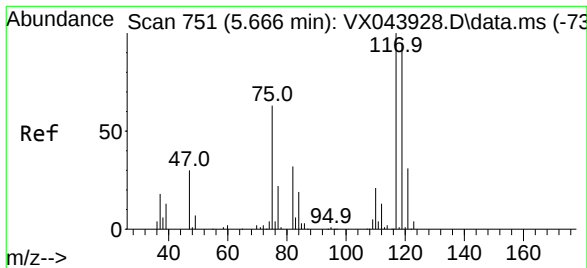
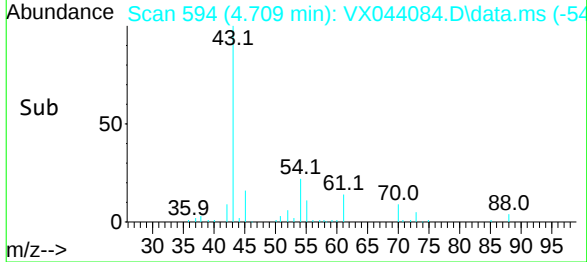
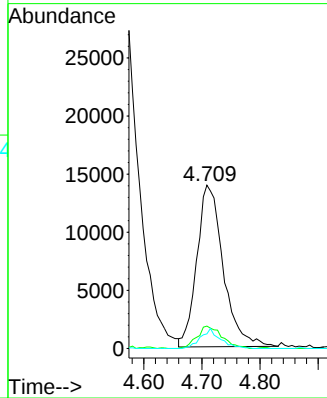
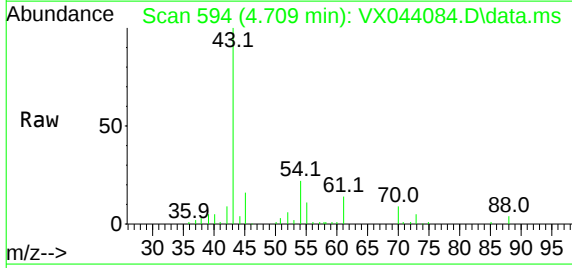
#37
Ethyl Acetate
Concen: 18.786 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	9.2	8.0	12.0

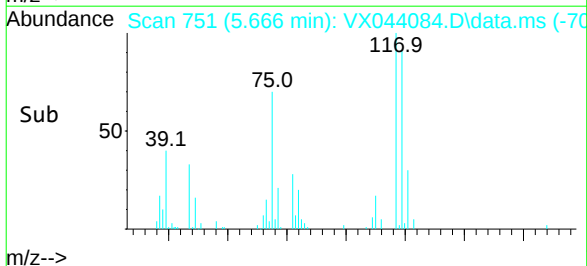
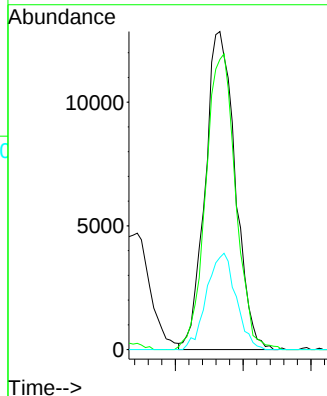
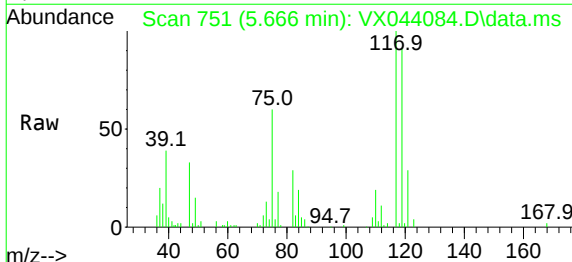
Manual Integrations
APPROVED

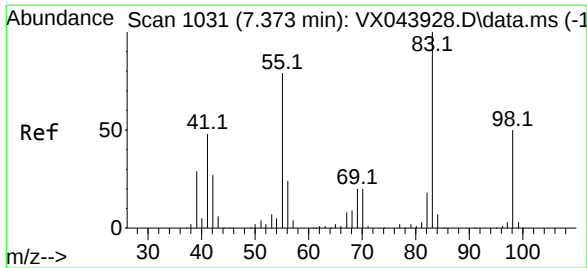
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 18.778 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.2	112.8
121	29.0	24.5	36.7





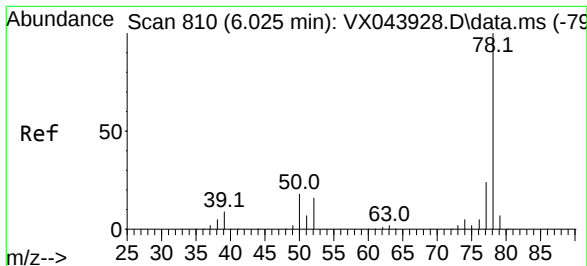
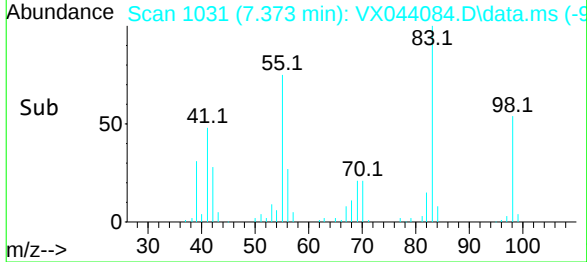
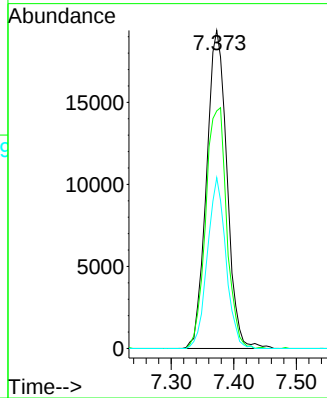
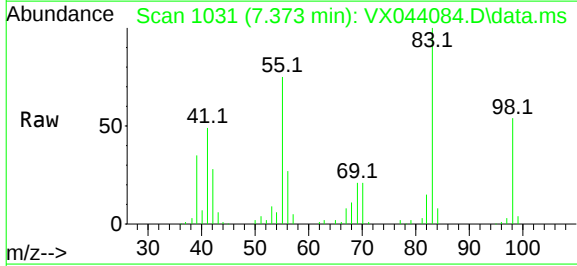
#39
Methylcyclohexane
Concen: 18.043 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 83 Resp: 44008
Ion Ratio Lower Upper
83 100
55 74.7 63.1 94.7
98 53.7 40.0 60.0

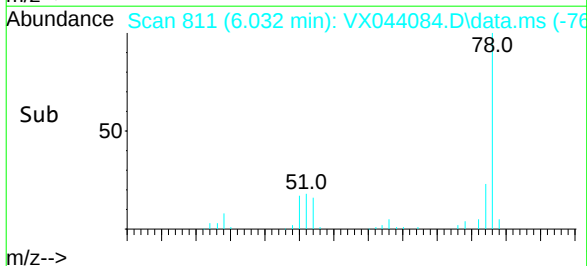
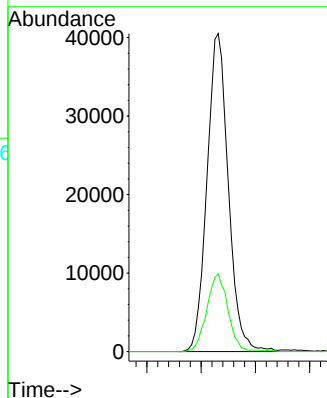
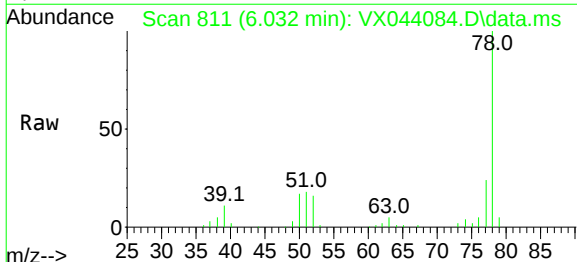
Manual Integrations
APPROVED

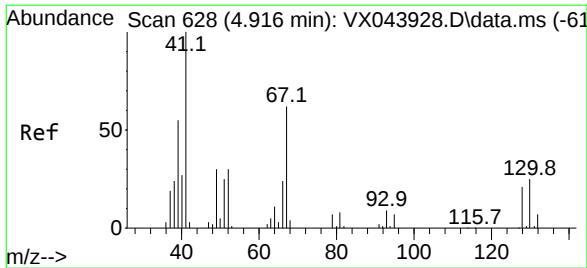
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 18.916 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 78 Resp: 110623
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8





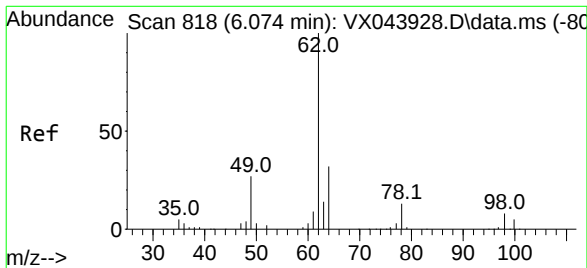
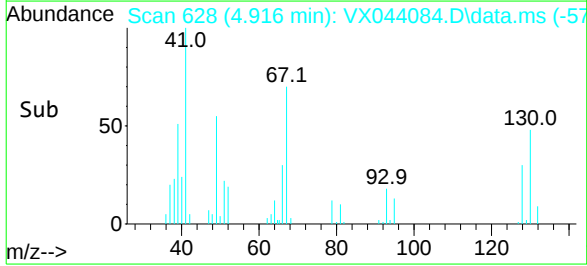
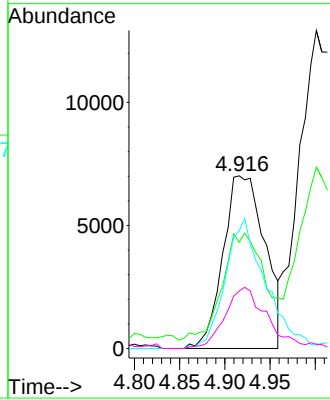
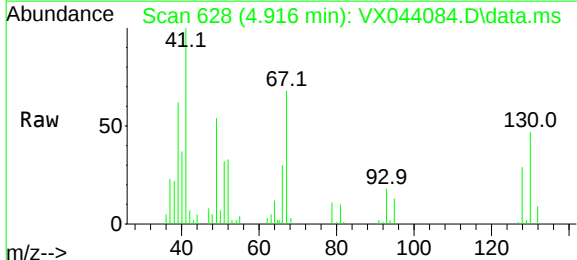
#41
Methacrylonitrile
Concen: 19.014 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion:	41	Resp:	22680
Ion	Ratio	Lower	Upper
41	100		
39	59.0	41.7	62.5
67	72.0	55.8	83.8
52	34.9	24.0	36.0

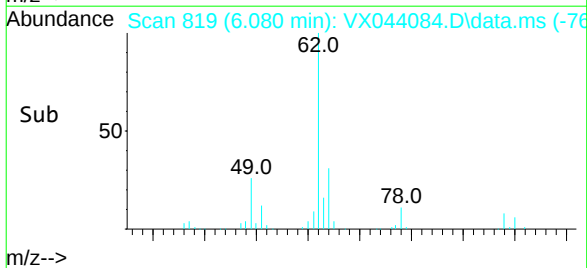
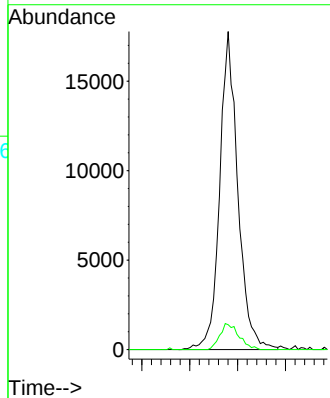
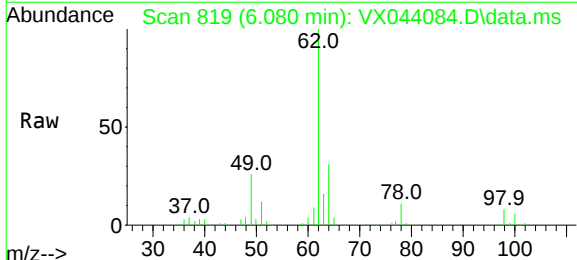
Manual Integrations
APPROVED

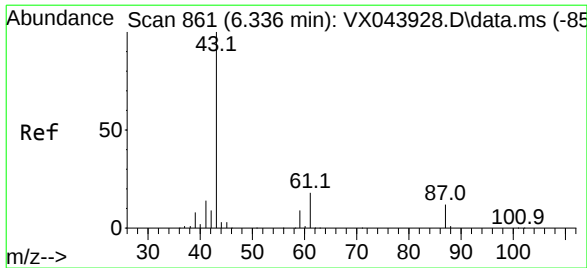
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 19.928 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion:	62	Resp:	46807
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.4





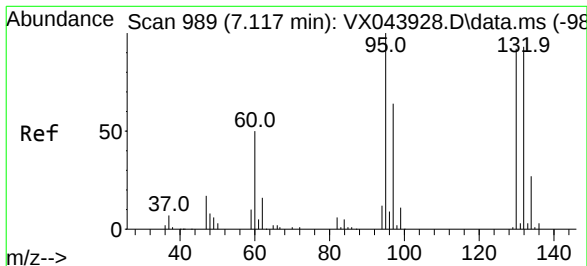
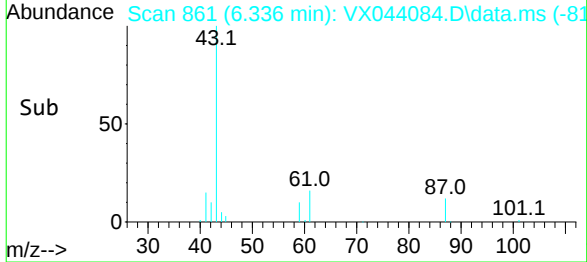
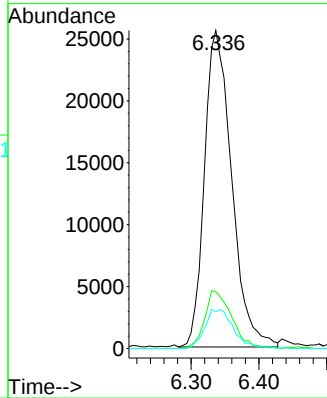
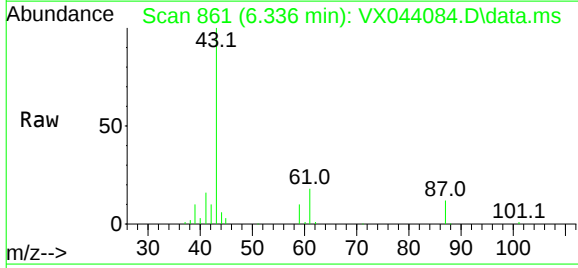
#43
Isopropyl Acetate
Concen: 19.224 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion:	43	Resp:	71299
Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.5	21.7
87	12.9	10.2	15.2

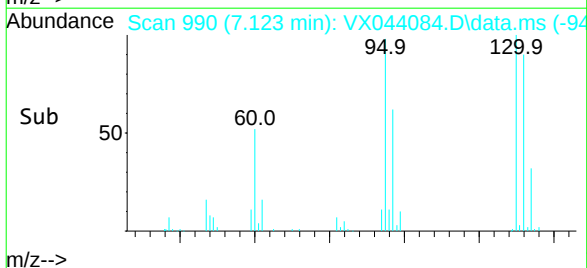
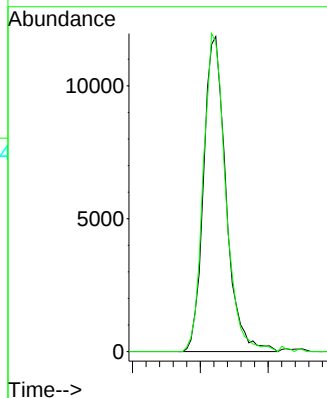
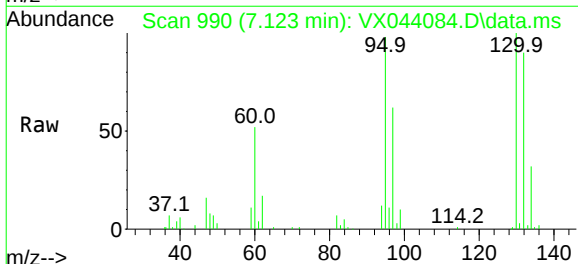
Manual Integrations
APPROVED

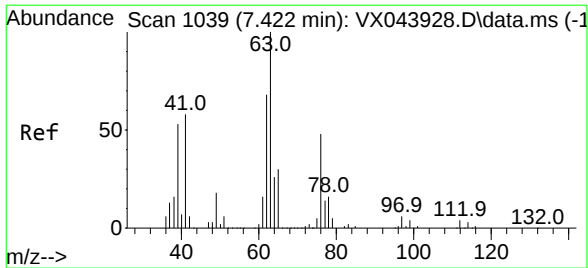
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#44
Trichloroethene
Concen: 16.410 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion:	130	Resp:	27168
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	217.8





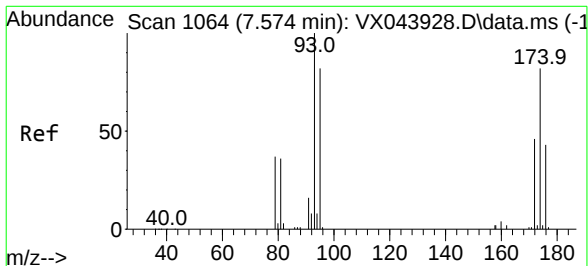
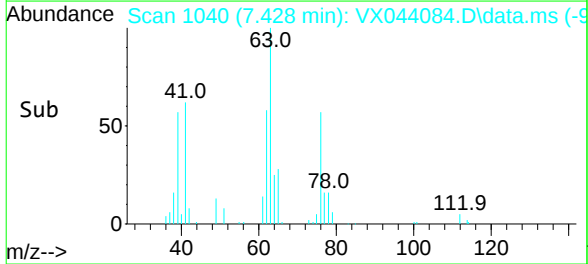
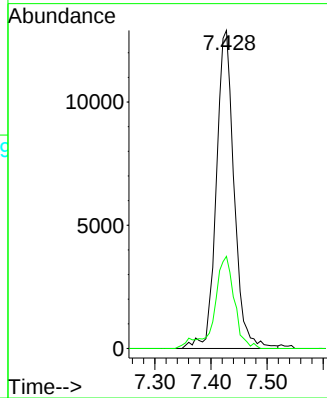
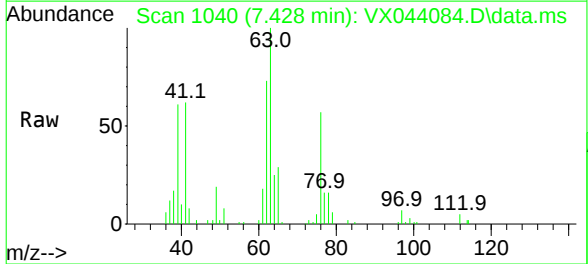
#45
1,2-Dichloropropane
Concen: 19.825 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 63 Resp: 28397
Ion Ratio Lower Upper
63 100
65 29.0 23.8 35.6

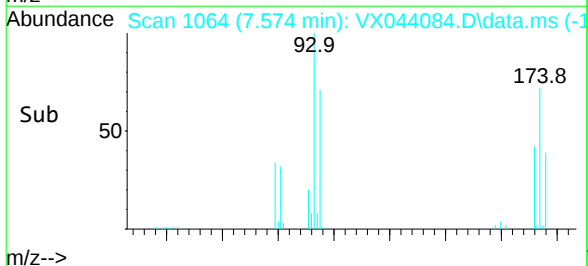
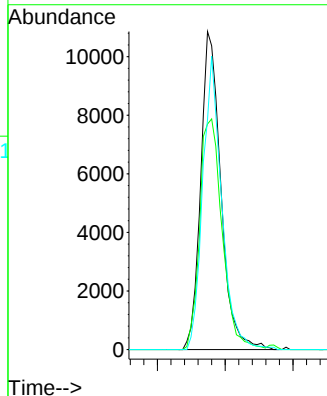
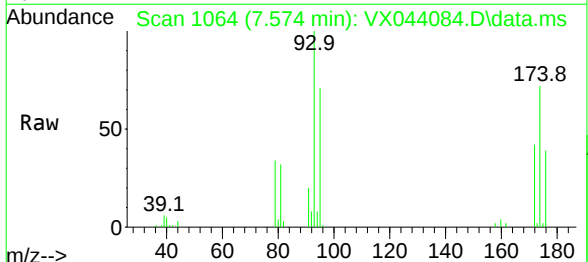
Manual Integrations
APPROVED

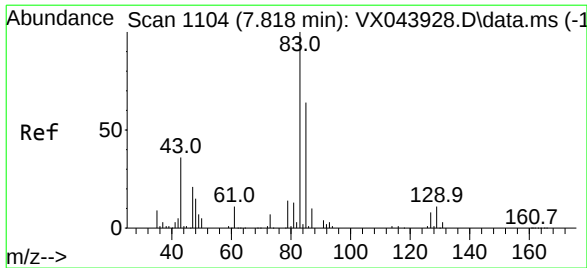
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 19.760 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 93 Resp: 22389
Ion Ratio Lower Upper
93 100
95 80.8 66.2 99.4
174 87.0 69.6 104.4





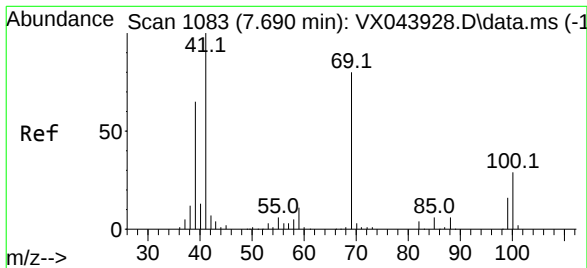
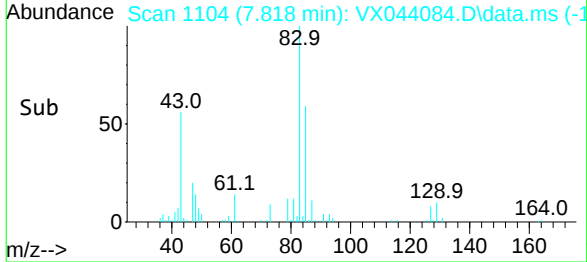
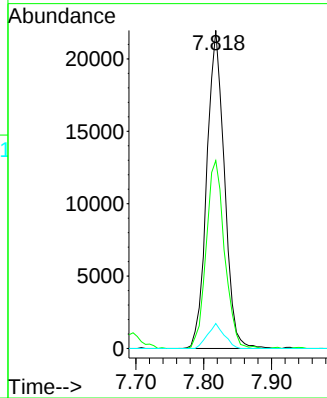
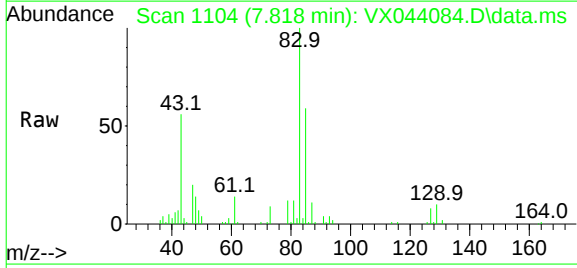
#47
Bromodichloromethane
Concen: 19.516 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.1	51.4	77.0
127	7.8	6.6	10.0

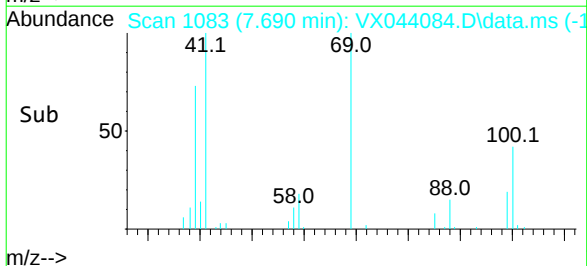
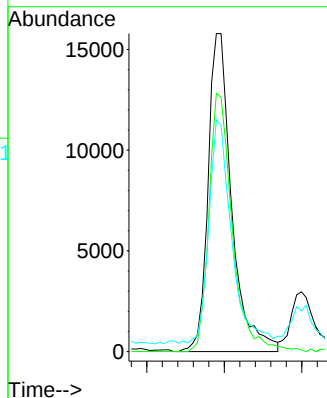
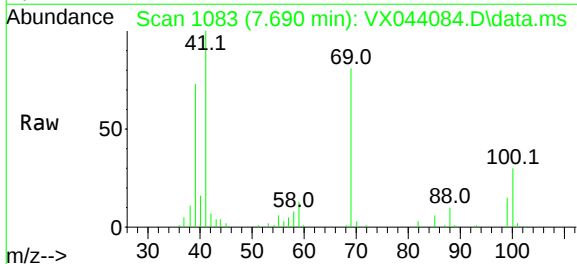
Manual Integrations
APPROVED

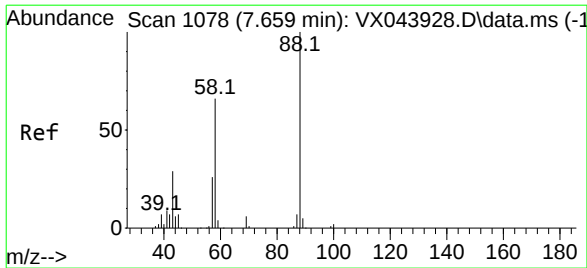
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 18.745 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.6	64.6	97.0
39	67.3	53.3	79.9





#49

1,4-Dioxane

Concen: 333.451 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

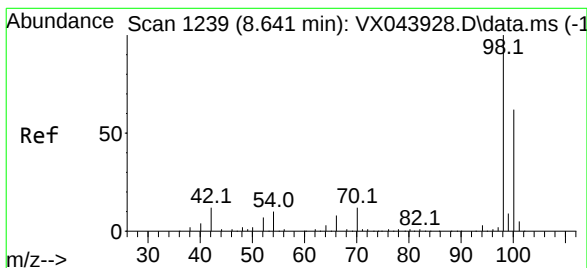
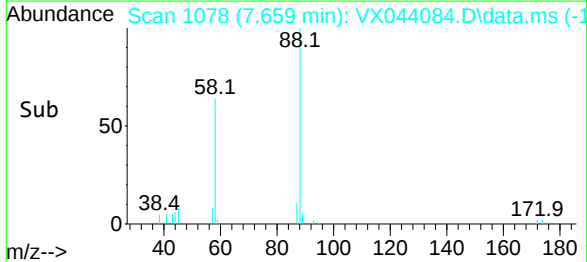
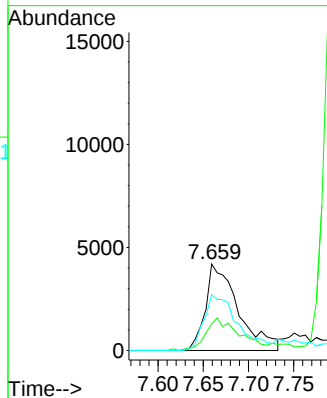
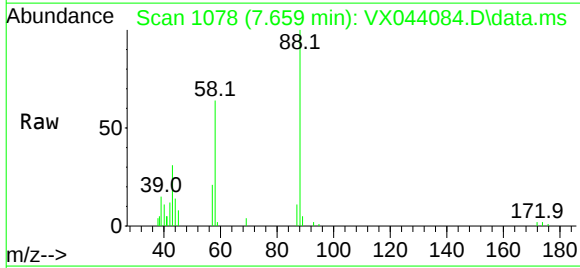
Tgt Ion:	88	Resp:	10571
Ion	Ratio	Lower	Upper
88	100		
43	38.7	26.8	40.2
58	67.0	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#50

Toluene-d8

Concen: 50.385 ug/l

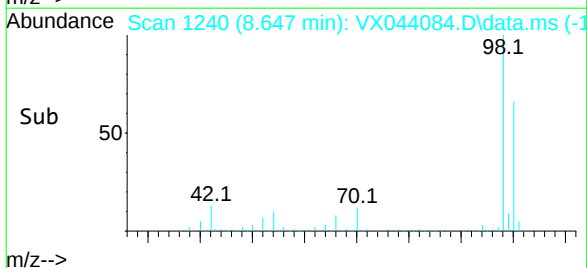
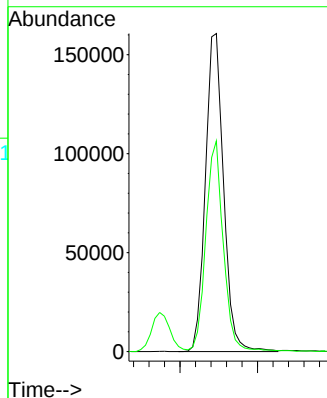
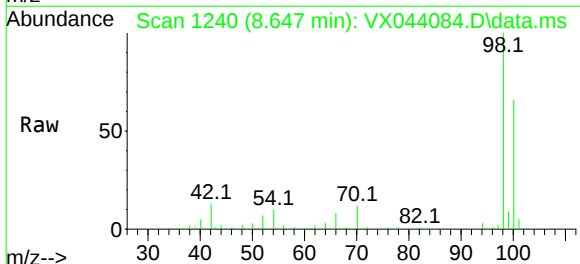
RT: 8.647 min Scan# 1240

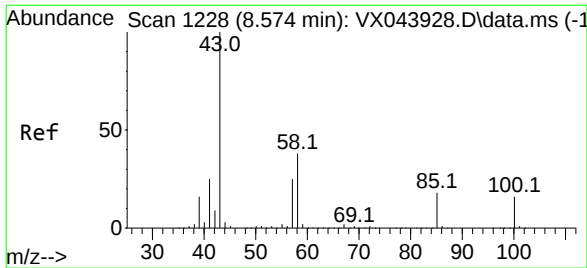
Delta R.T. 0.006 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	98	Resp:	261678
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.6	79.0





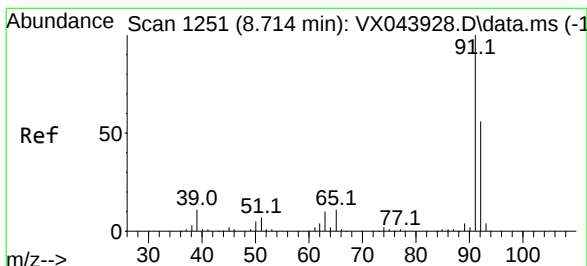
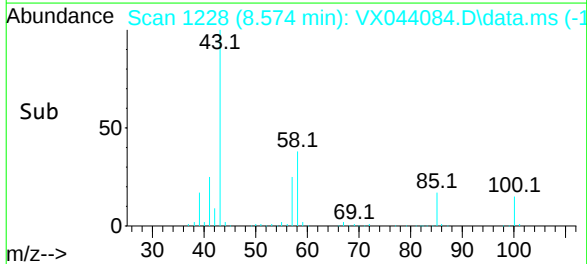
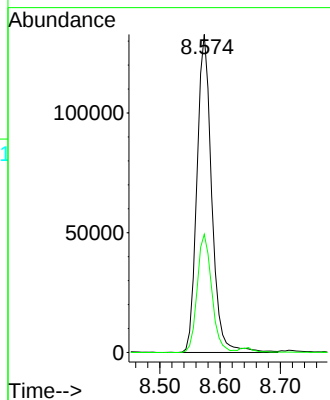
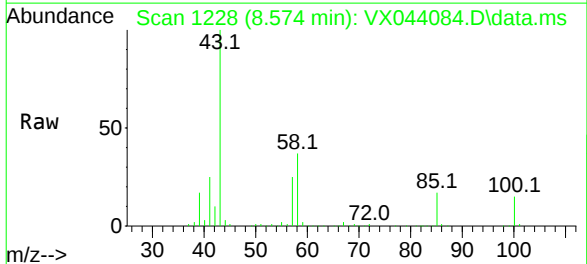
#51
4-Methyl-2-Pentanone
Concen: 99.831 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 43 Resp: 225955
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0

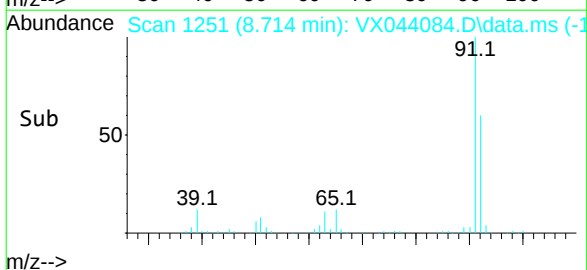
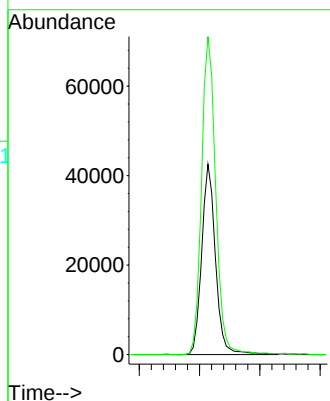
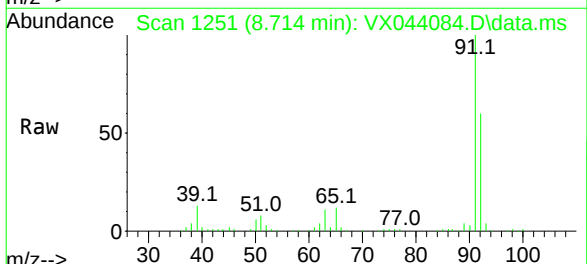
Manual Integrations
APPROVED

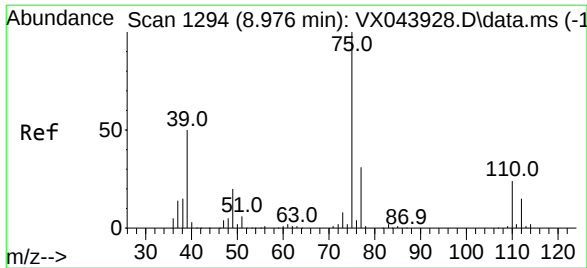
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#52
Toluene
Concen: 19.339 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

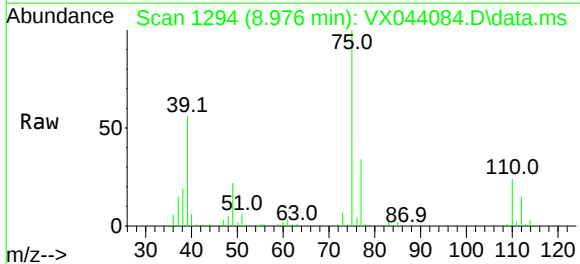
Tgt Ion: 92 Resp: 67691
Ion Ratio Lower Upper
92 100
91 171.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 19.014 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

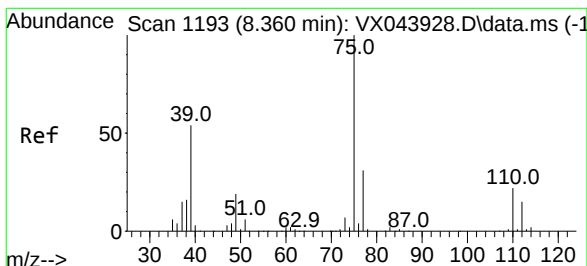
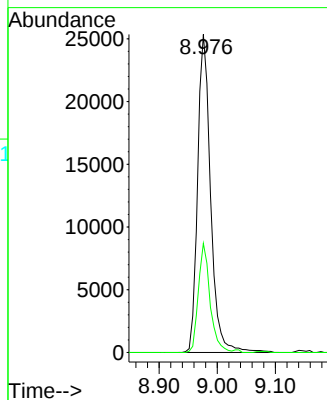
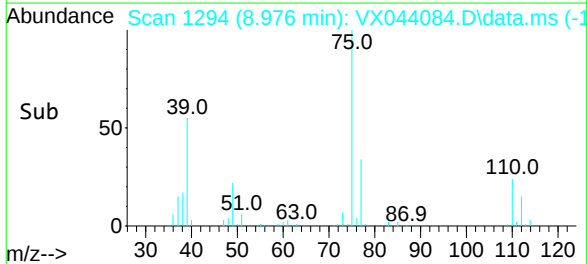
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



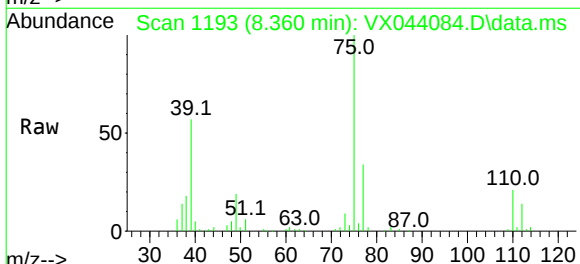
Tgt Ion: 75 Resp: 39402
Ion Ratio Lower Upper
75 100
77 34.3 25.1 37.7

Manual Integrations
APPROVED

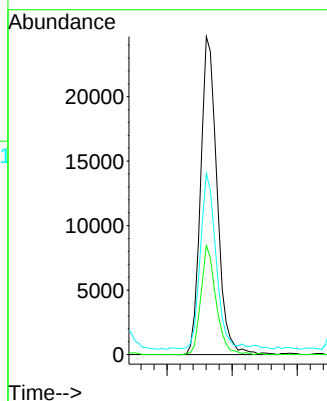
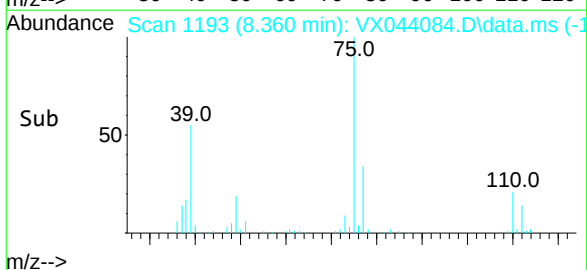
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

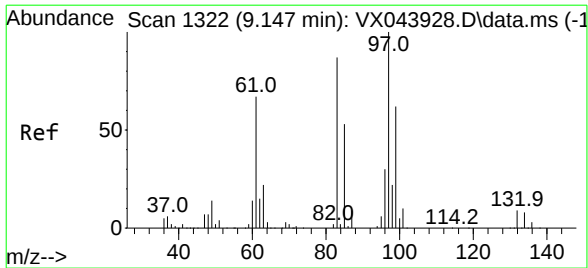


#54
cis-1,3-Dichloropropene
Concen: 19.073 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24



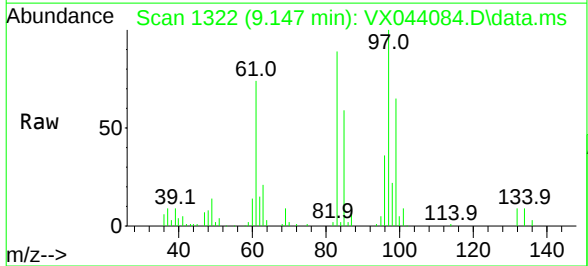
Tgt Ion: 75 Resp: 43328
Ion Ratio Lower Upper
75 100
77 34.3 25.2 37.8
39 55.0 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.928 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

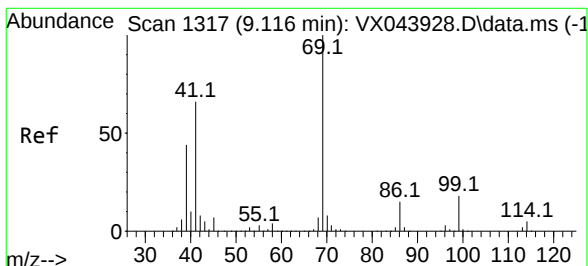
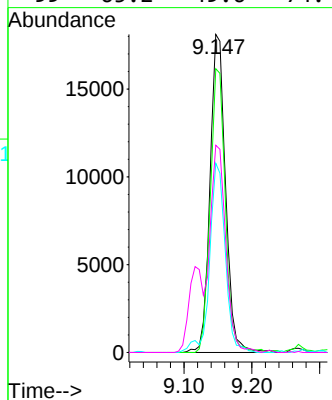
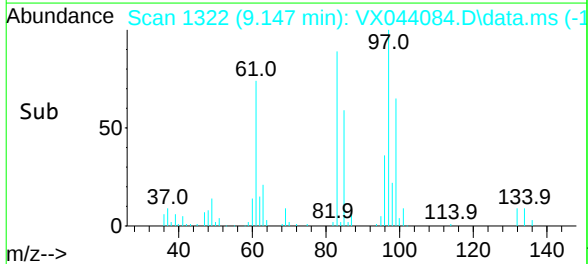
Instrument : MSVOA_X
ClientSampleId : VX1203MBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.4	104.0
85	59.5	42.3	63.5
99	65.2	49.6	74.4

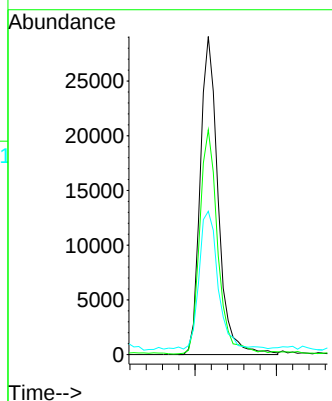
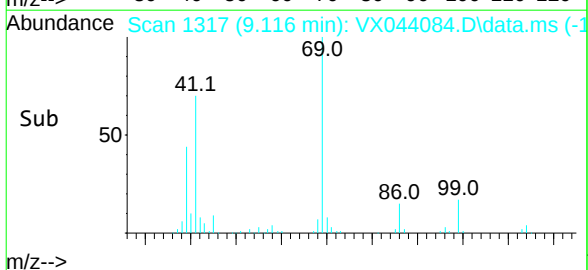
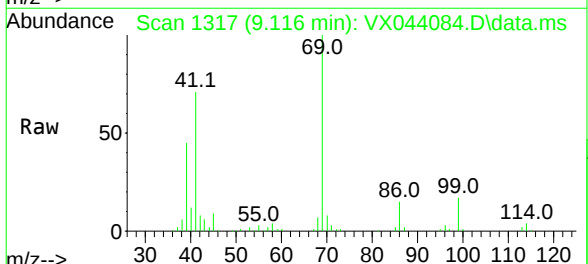
Manual Integrations
APPROVED

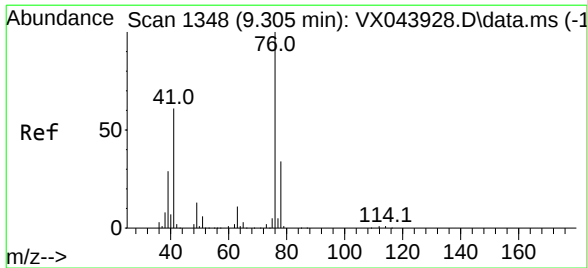
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

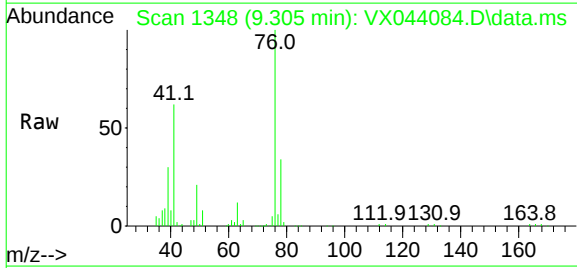
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.8	83.8
39	45.8	36.7	55.1





#57
1,3-Dichloropropane
Concen: 20.468 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

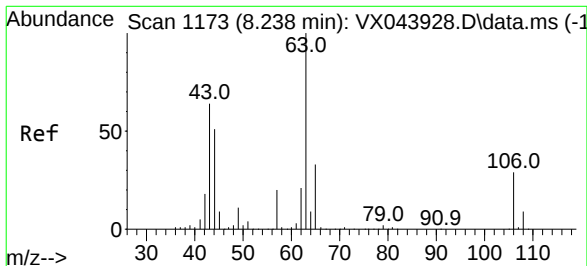
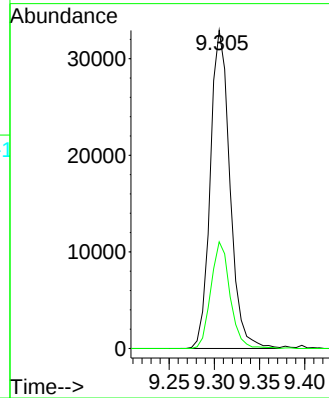
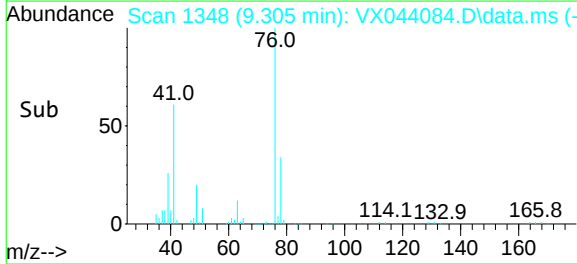
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 76 Resp: 49820
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

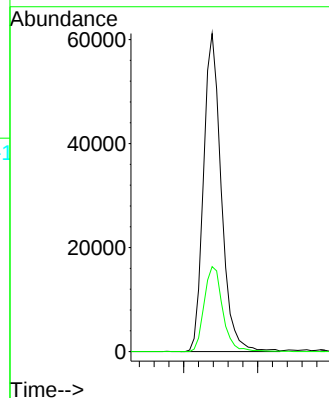
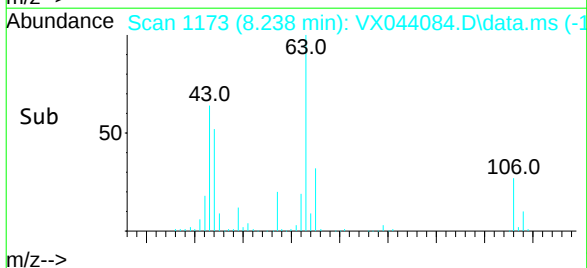
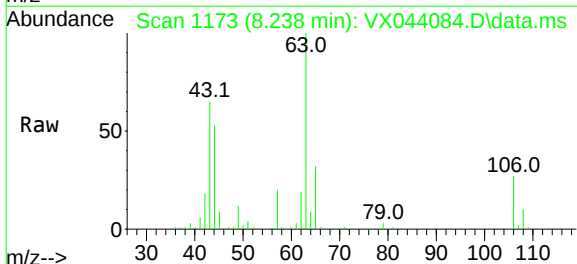
Manual Integrations
APPROVED

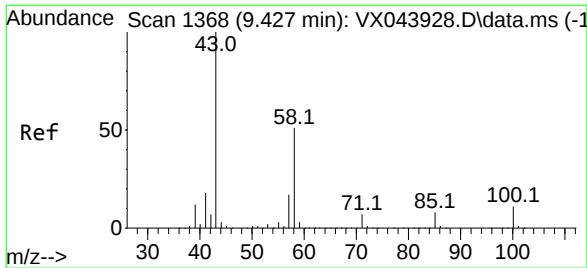
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 81.967 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 63 Resp: 101884
Ion Ratio Lower Upper
63 100
106 27.9 23.0 34.6





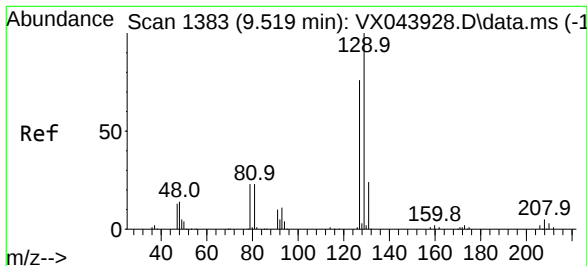
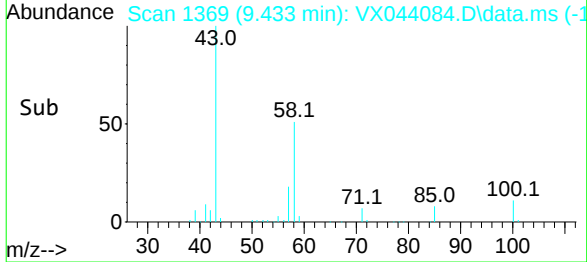
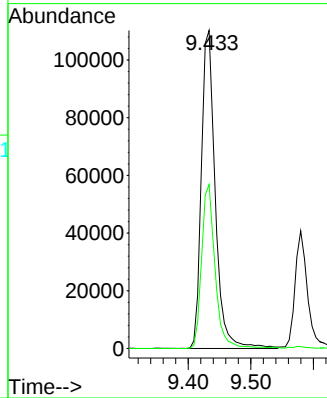
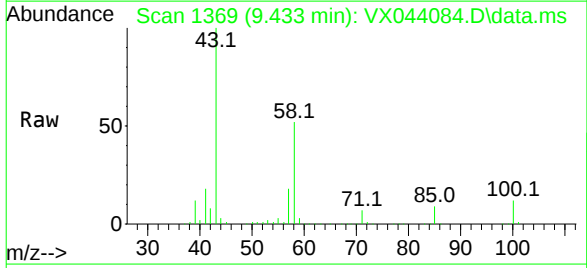
#59
2-Hexanone
Concen: 100.027 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 43 Resp: 170168
Ion Ratio Lower Upper
43 100
58 50.2 25.9 77.6

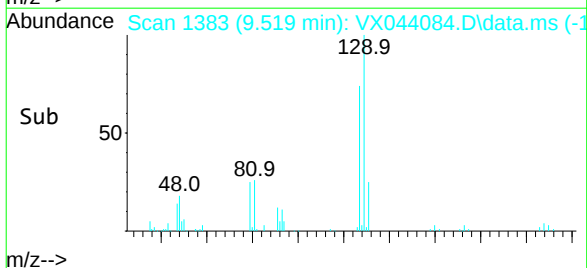
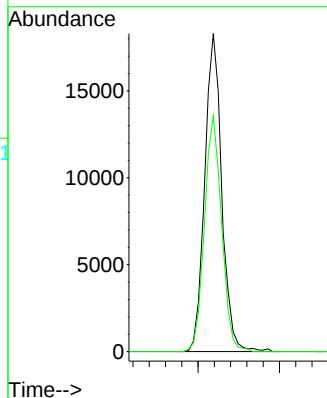
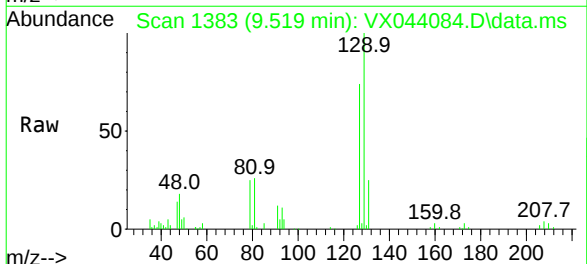
Manual Integrations
APPROVED

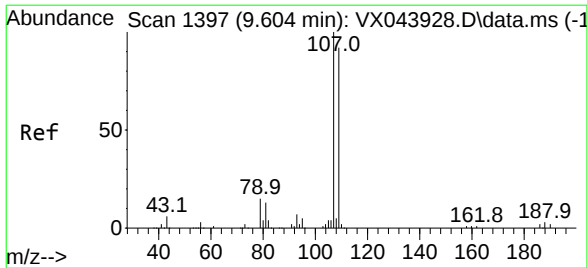
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 18.310 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion:129 Resp: 26545
Ion Ratio Lower Upper
129 100
127 74.8 38.2 114.6





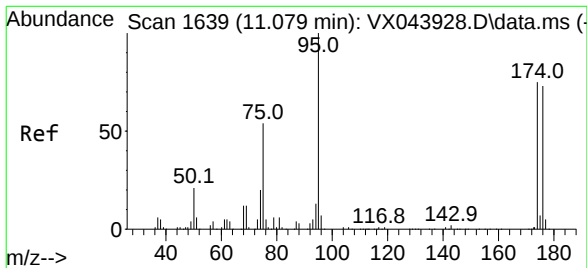
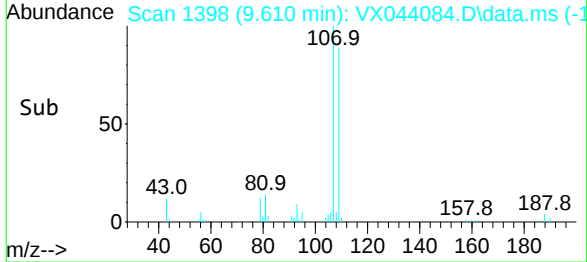
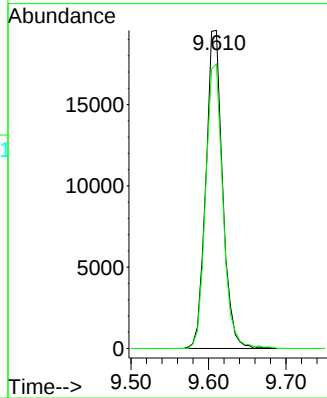
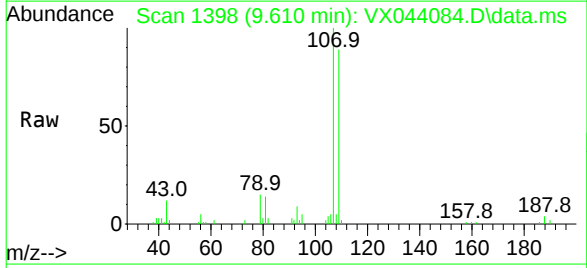
#61
1,2-Dibromoethane
Concen: 20.108 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 107 Resp: 29378
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

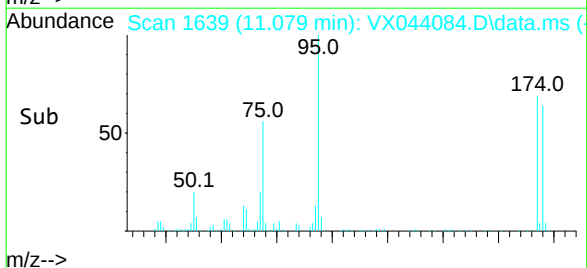
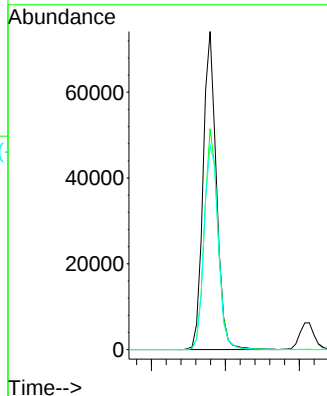
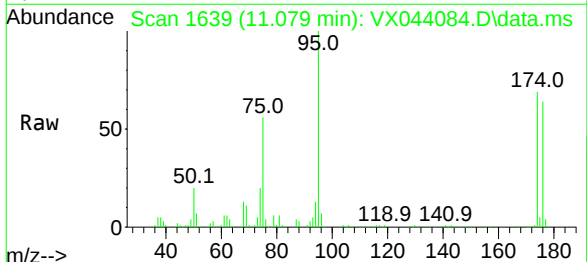
Manual Integrations
APPROVED

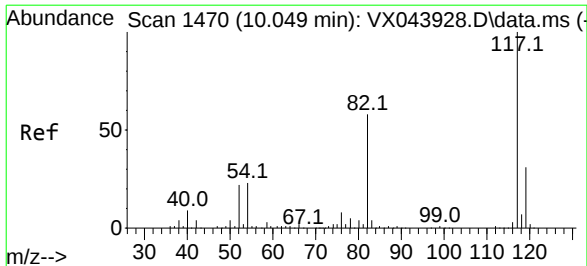
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 52.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 95 Resp: 92642
Ion Ratio Lower Upper
95 100
174 70.7 0.0 150.4
176 69.1 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: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

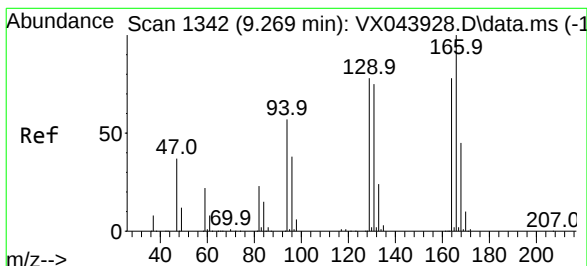
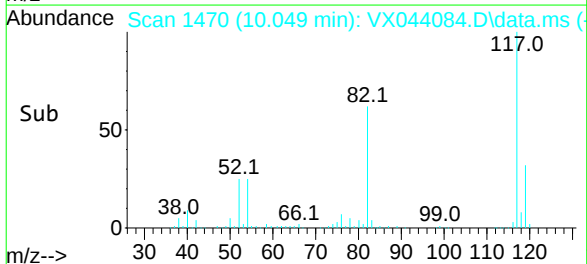
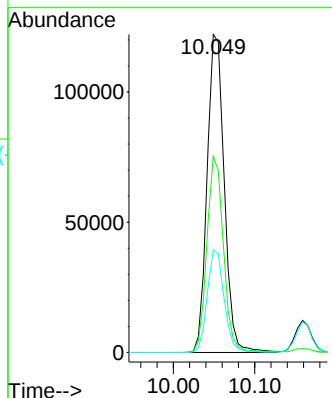
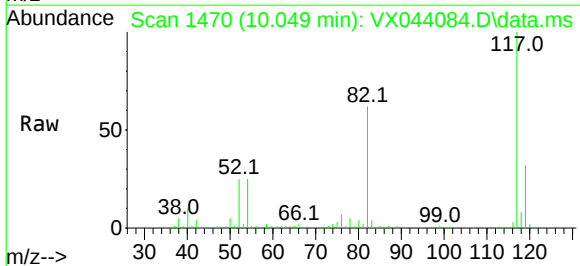
Tgt Ion:	117	Resp:	178713
Ion	Ratio	Lower	Upper
117	100		
82	61.7	46.4	69.6
119	32.2	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 18.656 ug/l

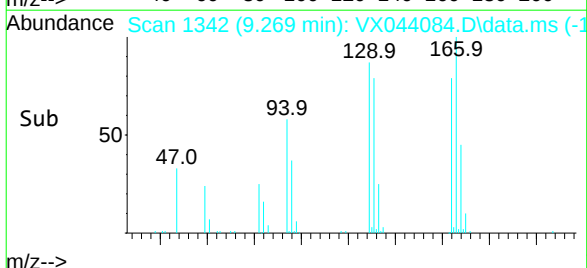
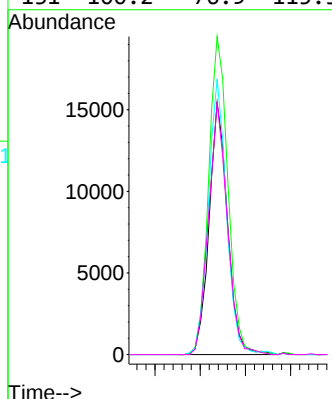
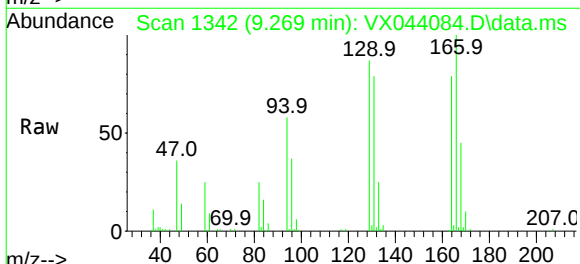
RT: 9.269 min Scan# 1342

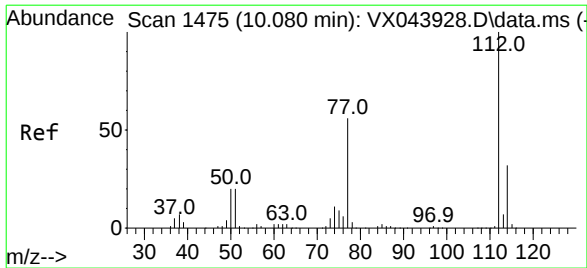
Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	164	Resp:	21984
Ion	Ratio	Lower	Upper
164	100		
166	126.1	102.1	153.1
129	109.2	79.6	119.4
131	100.2	76.9	115.3





#65

Chlorobenzene

Concen: 18.871 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

Tgt Ion:112 Resp: 74068

Ion Ratio Lower Upper

112 100

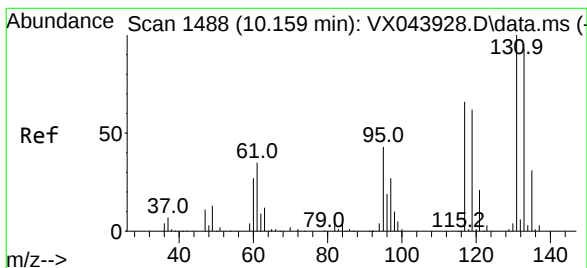
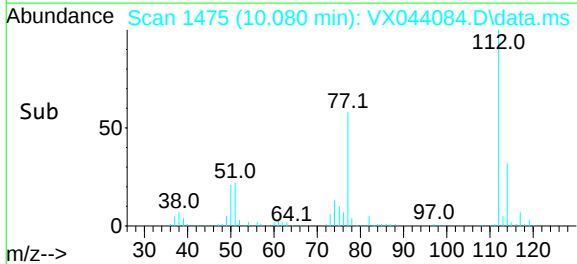
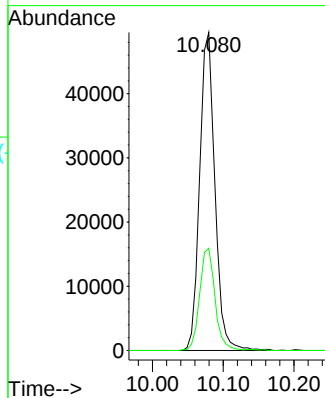
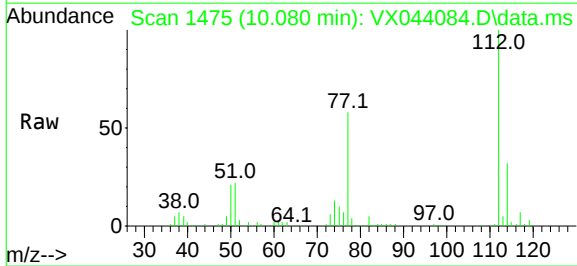
114 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.635 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

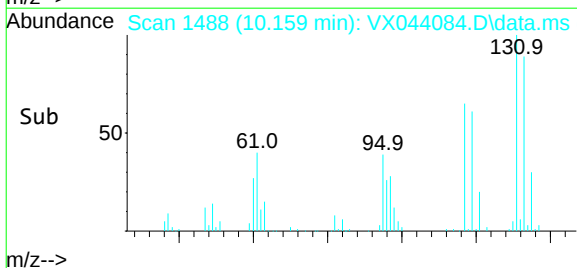
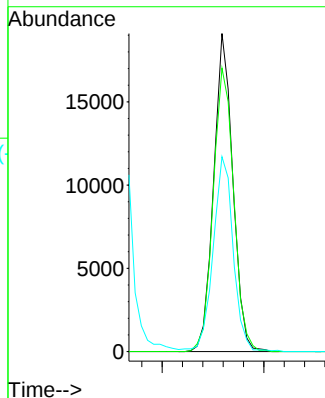
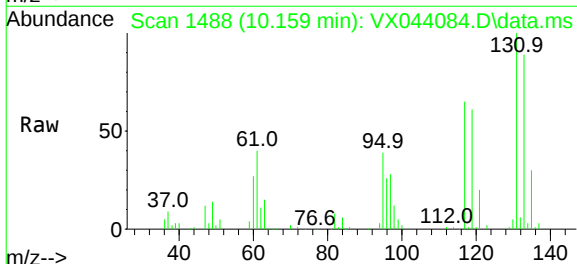
Tgt Ion:131 Resp: 24994

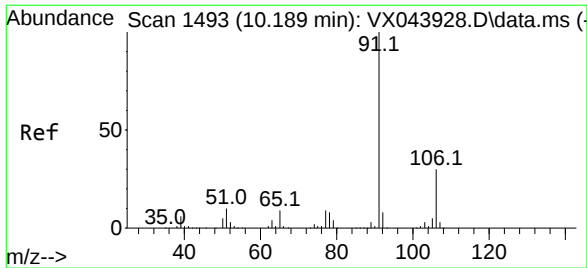
Ion Ratio Lower Upper

131 100

133 95.4 48.2 144.6

119 64.3 31.5 94.5





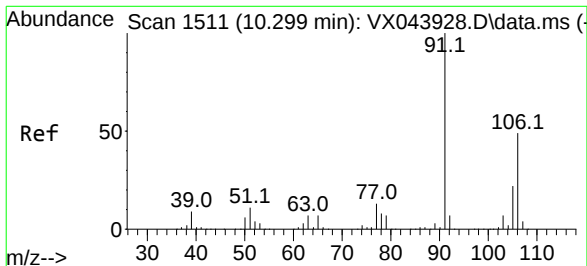
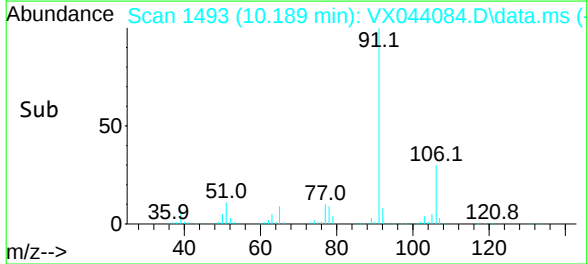
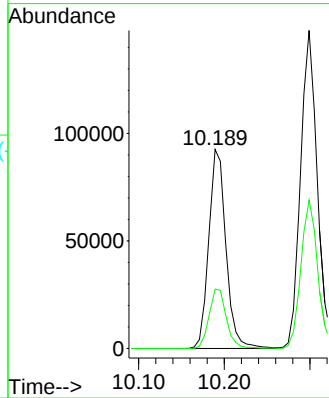
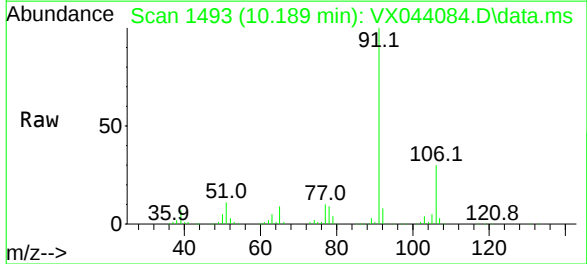
#67
Ethyl Benzene
Concen: 19.416 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 91 Resp: 129138
Ion Ratio Lower Upper
91 100
106 29.8 23.6 35.4

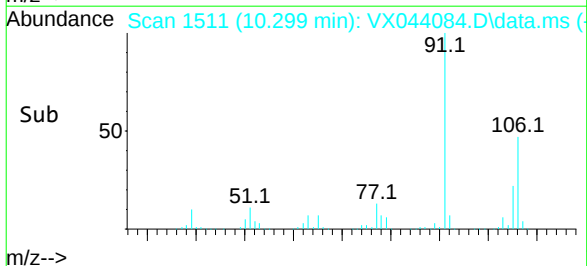
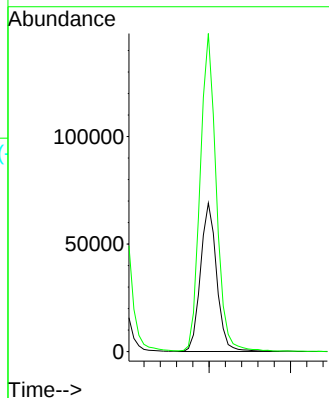
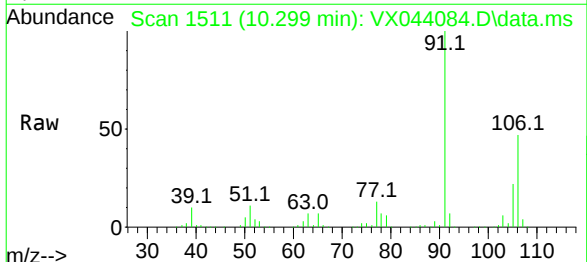
Manual Integrations
APPROVED

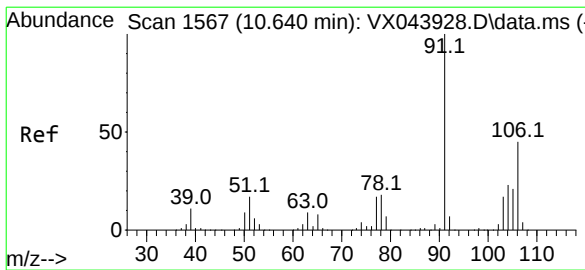
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#68
m/p-Xylenes
Concen: 38.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion:106 Resp: 94984
Ion Ratio Lower Upper
106 100
91 213.0 168.1 252.1





#69

o-Xylene

Concen: 19.396 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

Tgt Ion:106 Resp: 46970

Ion Ratio Lower Upper

106 100

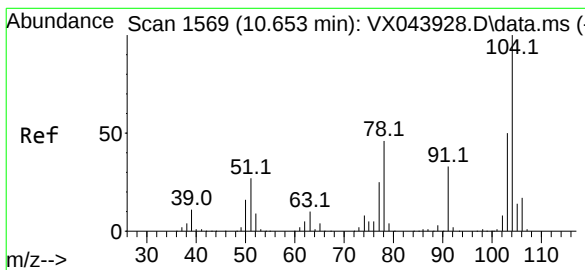
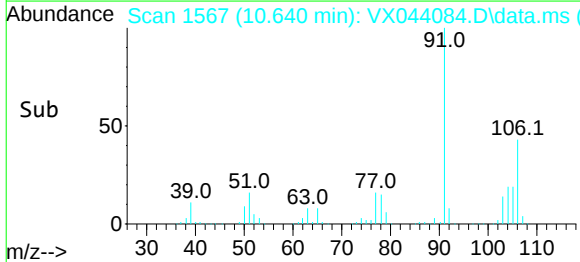
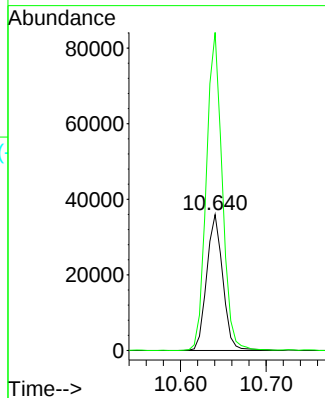
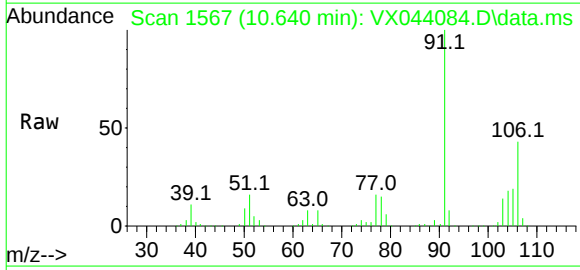
91 230.8 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#70

Styrene

Concen: 19.837 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

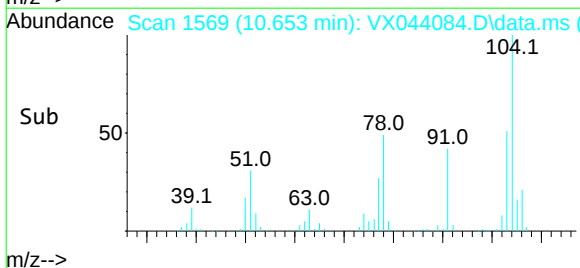
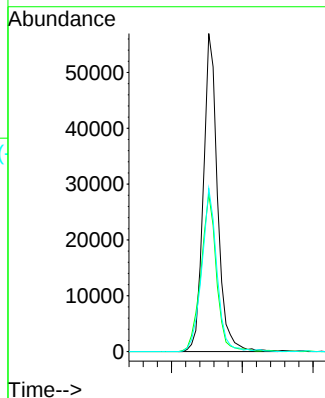
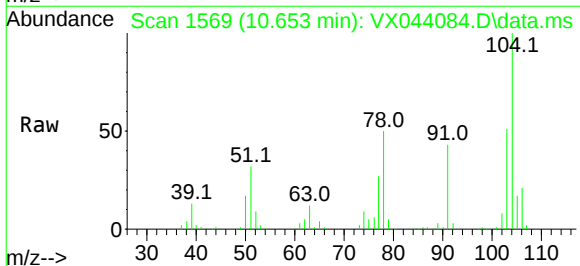
Tgt Ion:104 Resp: 79455

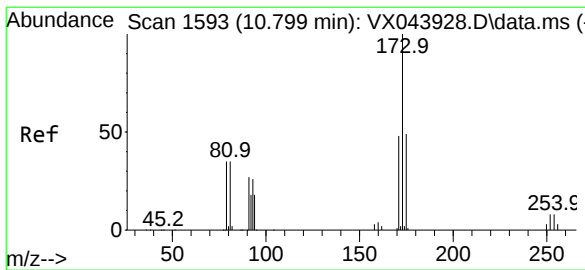
Ion Ratio Lower Upper

104 100

78 54.1 42.2 63.2

103 55.1 44.7 67.1





#71

Bromoform

Concen: 17.253 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

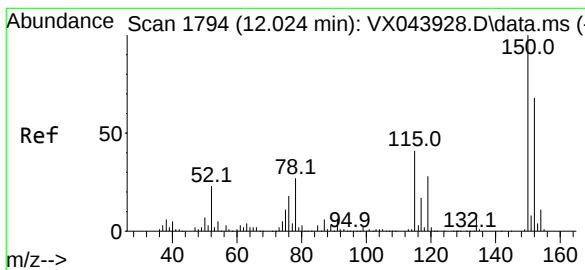
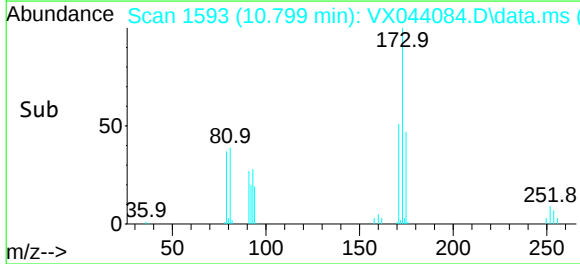
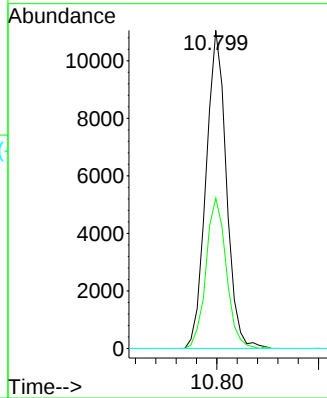
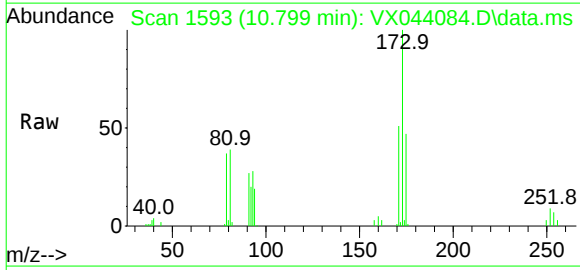
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

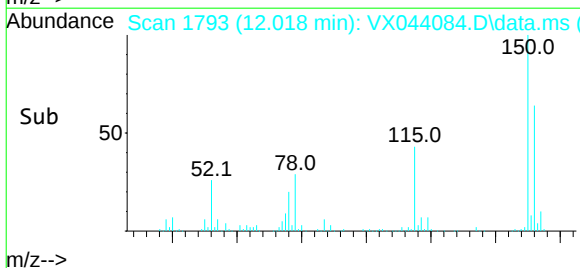
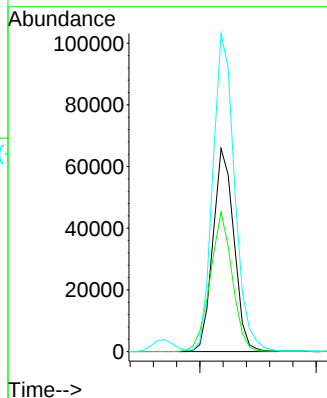
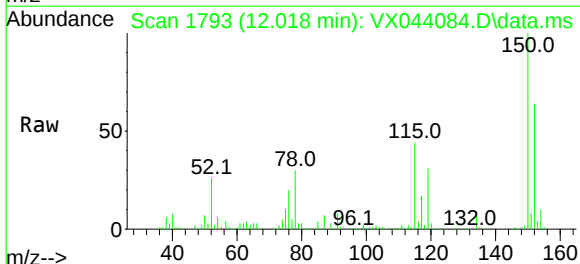
RT: 12.018 min Scan# 1793

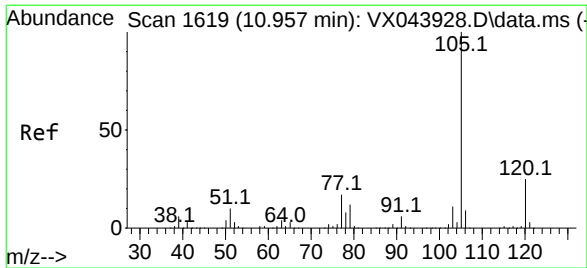
Delta R.T. -0.006 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.4	45.4	136.2
150	163.8	0.0	353.0





#73

Isopropylbenzene

Concen: 19.615 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

Tgt Ion:105 Resp: 124568

Ion Ratio Lower Upper

105 100

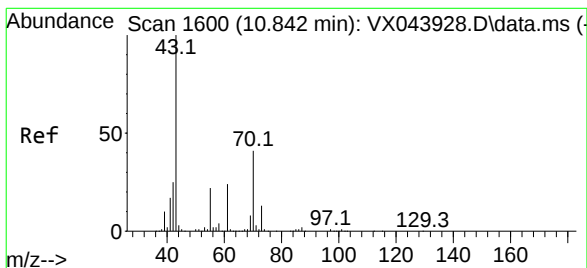
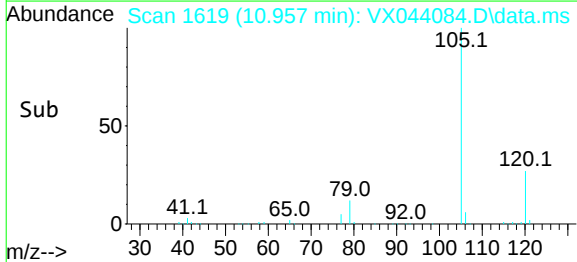
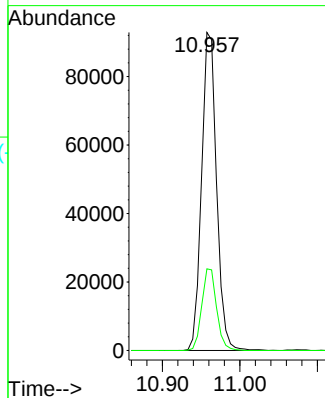
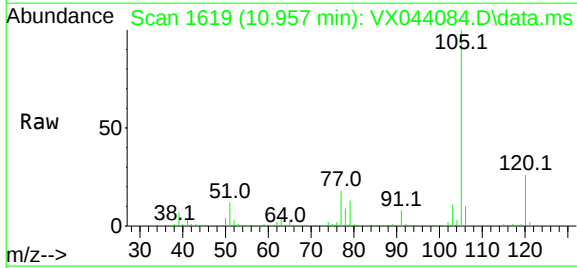
120 25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 19.537 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion: 43 Resp: 57475

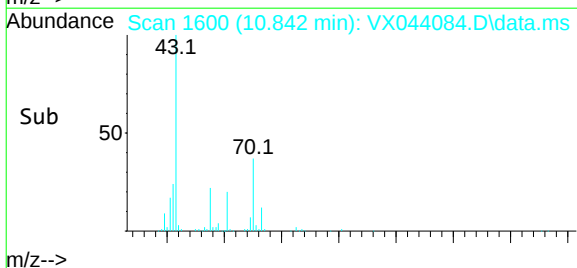
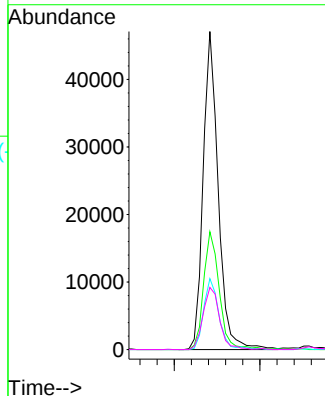
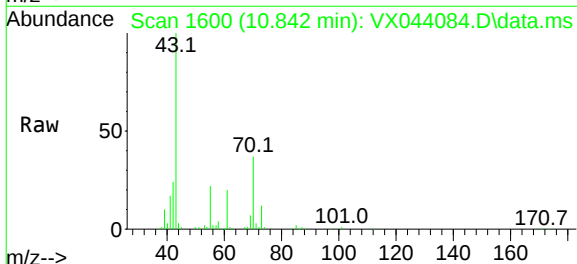
Ion Ratio Lower Upper

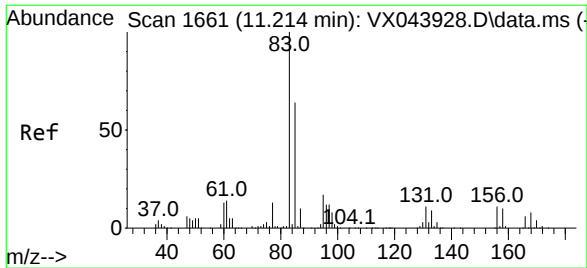
43 100

70 38.7 32.2 48.2

55 22.7 18.1 27.1

61 21.4 18.4 27.6





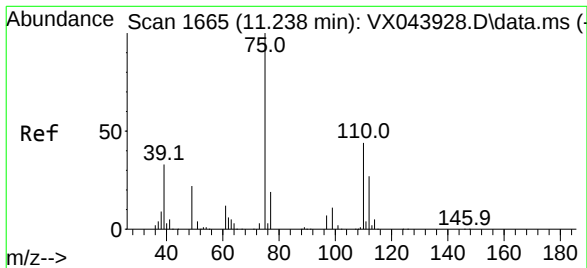
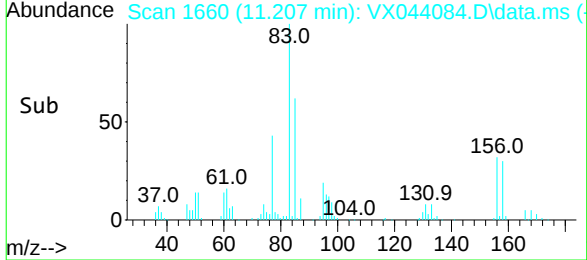
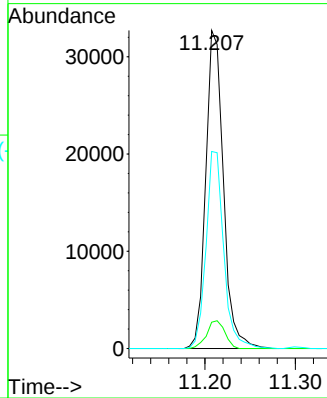
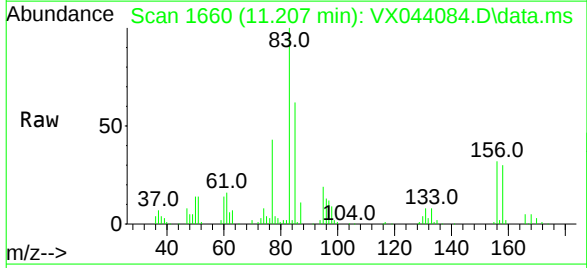
#75
1,1,2,2-Tetrachloroethane
Concen: 20.393 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.1	15.2
85	62.4	32.2	96.6

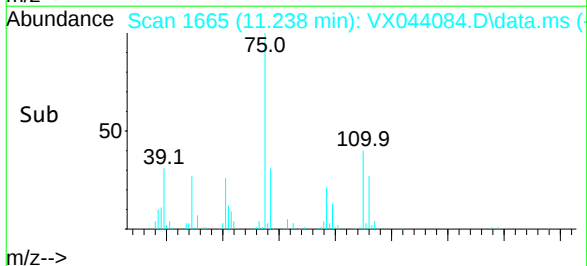
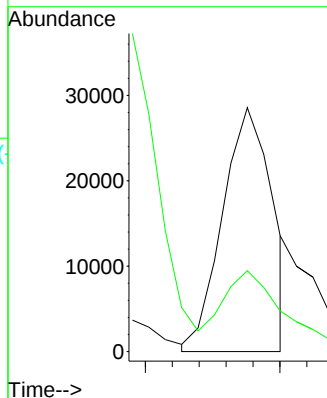
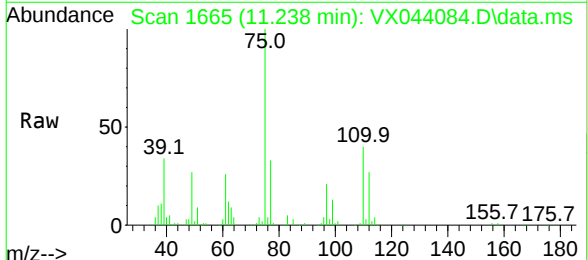
Manual Integrations
APPROVED

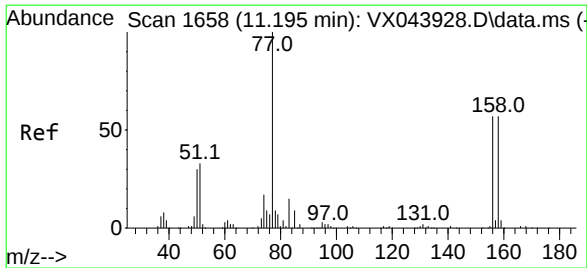
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#76
1,2,3-Trichloropropane
Concen: 20.344 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.1	21.8	65.3





#77

Bromobenzene

Concen: 19.049 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

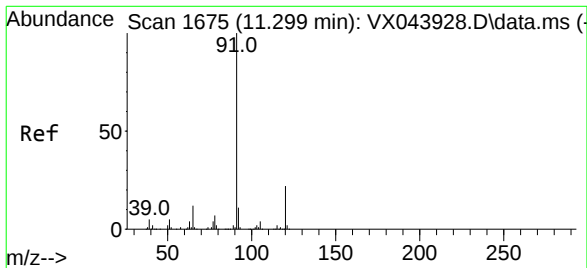
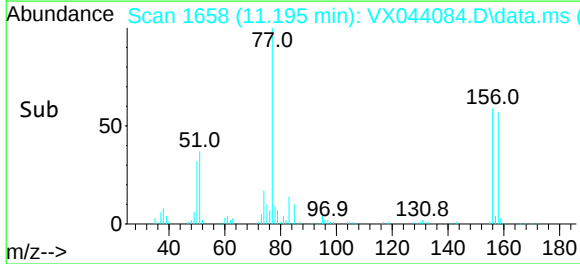
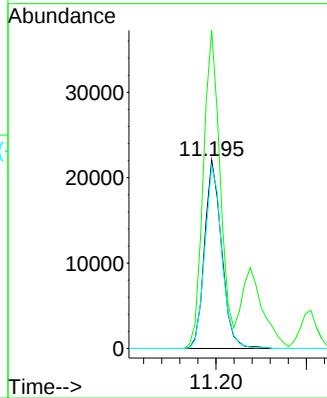
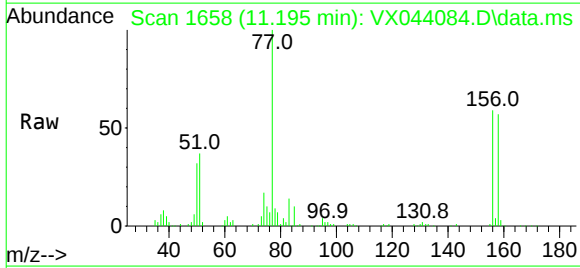
Tgt Ion:	156	Resp:	28857
Ion Ratio	Lower	Upper	
156	100		
77	167.6	83.4	250.1
158	97.3	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 19.263 ug/l

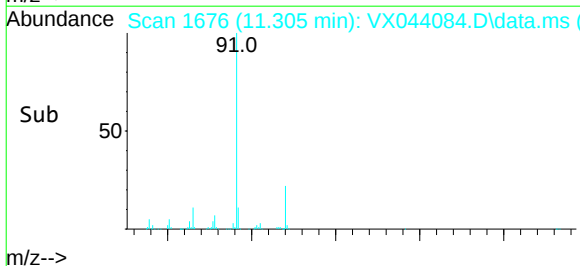
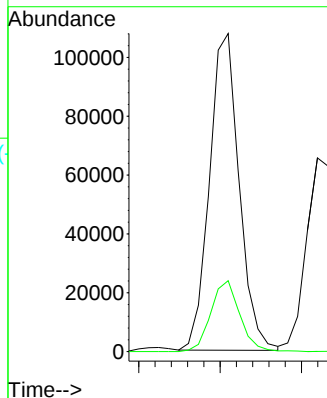
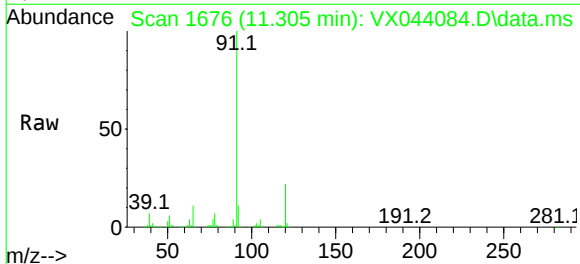
RT: 11.305 min Scan# 1676

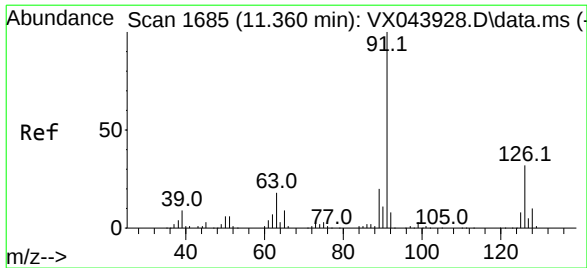
Delta R.T. 0.006 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	91	Resp:	136625
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





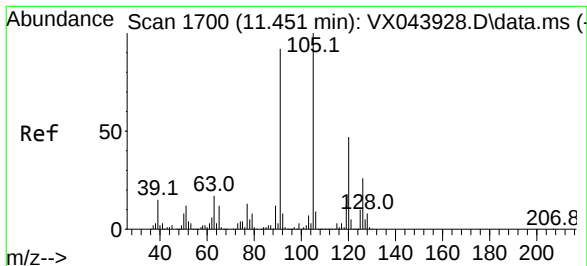
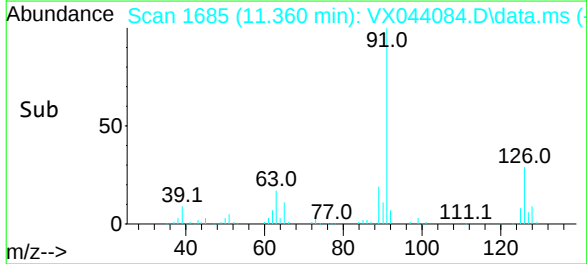
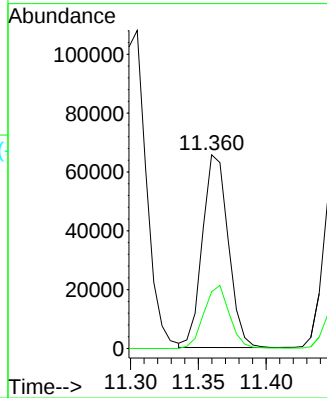
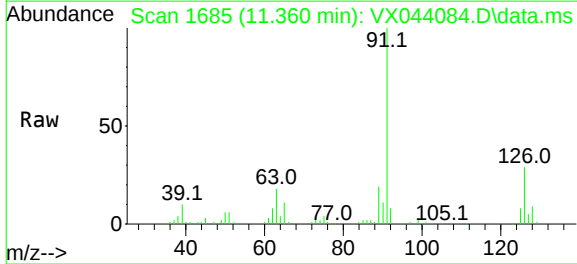
#79
2-Chlorotoluene
Concen: 19.387 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02

Tgt Ion: 91 Resp: 86948
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

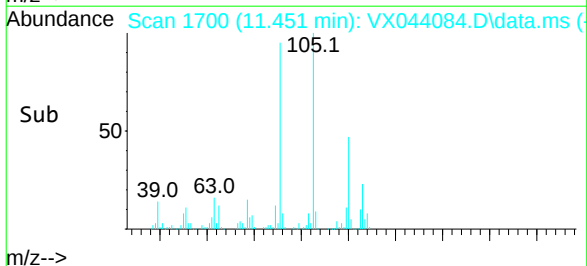
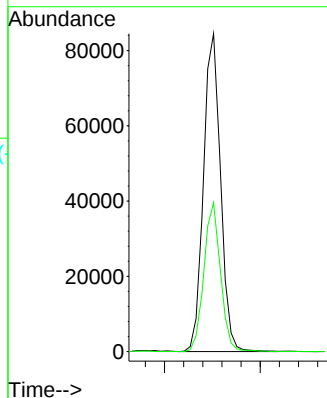
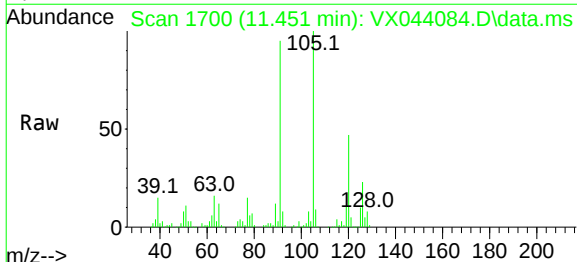
Manual Integrations
APPROVED

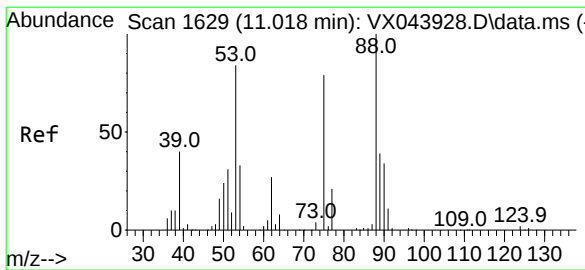
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.046 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

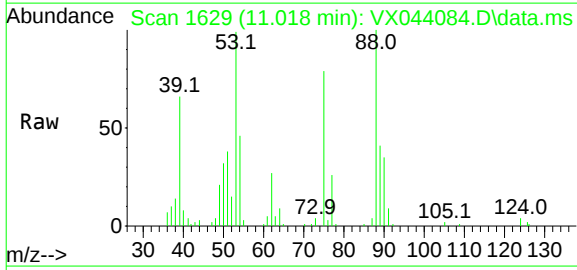
Tgt Ion:105 Resp: 104732
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.045 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

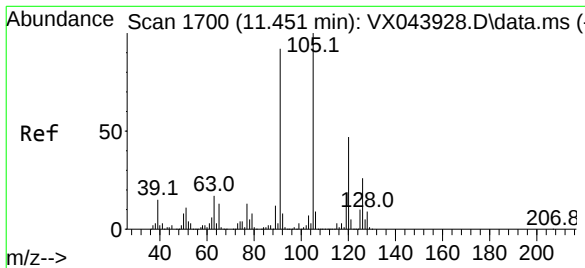
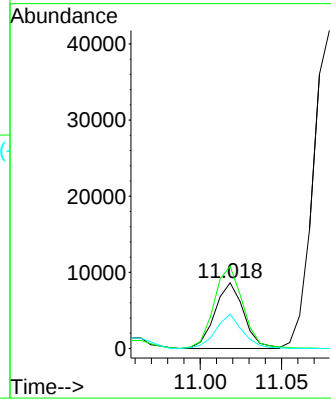
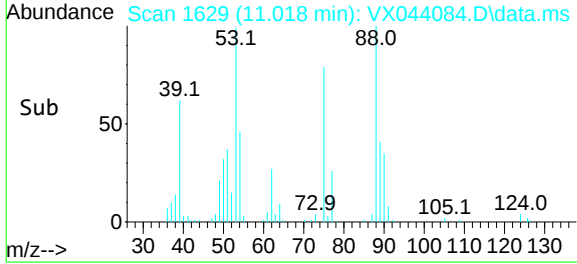
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 75 Resp: 10653
Ion Ratio Lower Upper
75 100
53 125.5 86.7 130.1
89 48.8 38.2 57.2

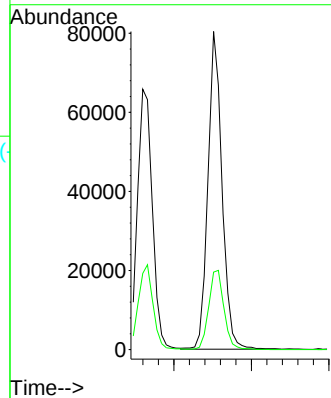
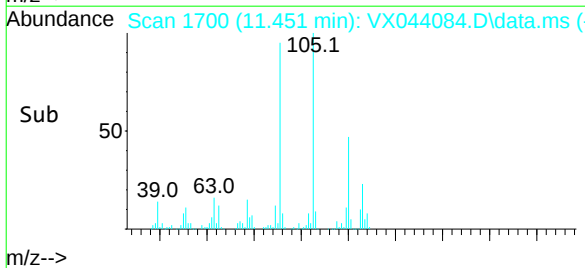
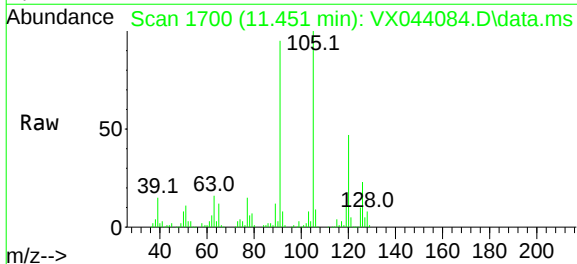
Manual Integrations
APPROVED

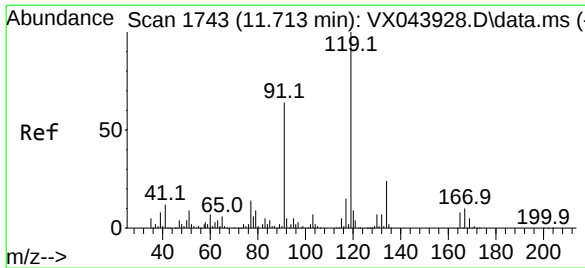
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 91 Resp: 101234
Ion Ratio Lower Upper
91 100
126 27.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 20.379 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

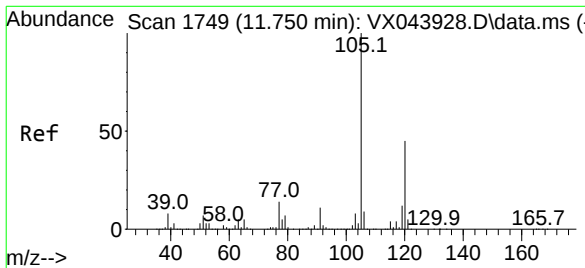
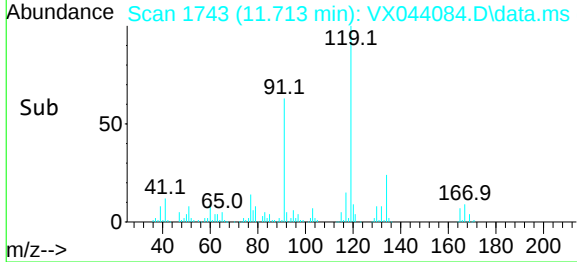
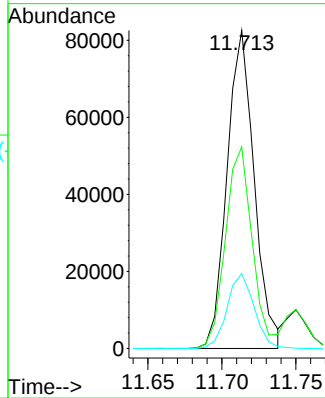
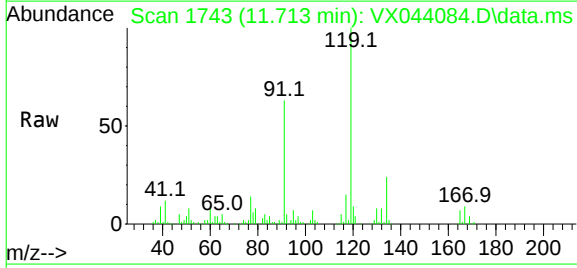
Tgt Ion:	119	Resp:	105533
Ion Ratio	Lower	Upper	
119	100		
91	61.5	31.0	93.0
134	23.4	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.131 ug/l

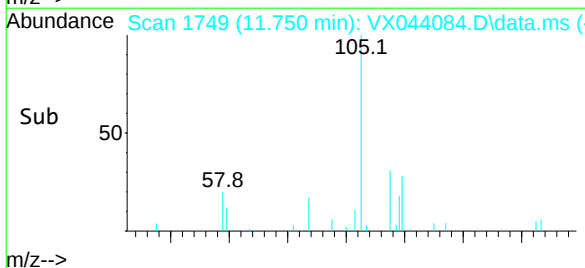
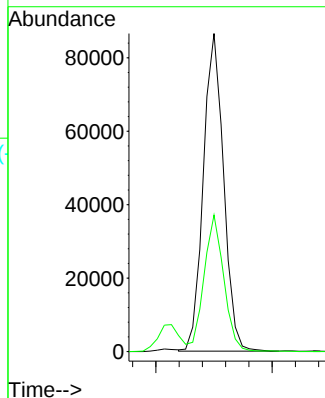
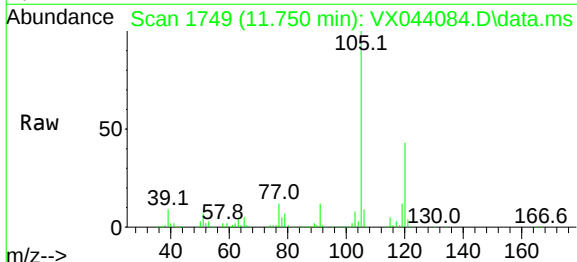
RT: 11.750 min Scan# 1749

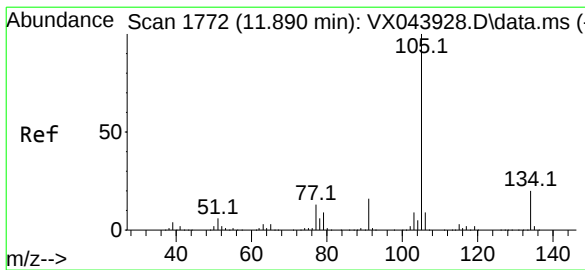
Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

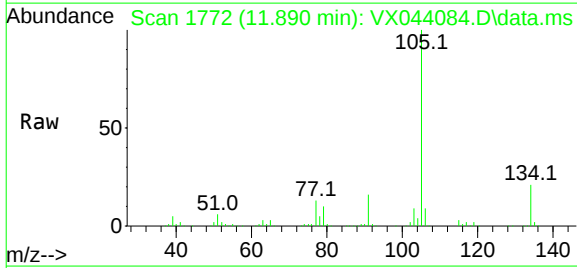
Tgt Ion:	105	Resp:	104716
Ion Ratio	Lower	Upper	
105	100		
120	42.3	21.9	65.7





#85
sec-Butylbenzene
Concen: 19.253 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

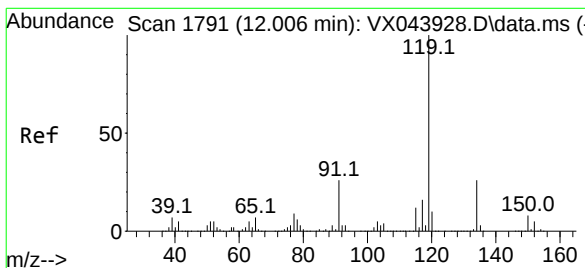
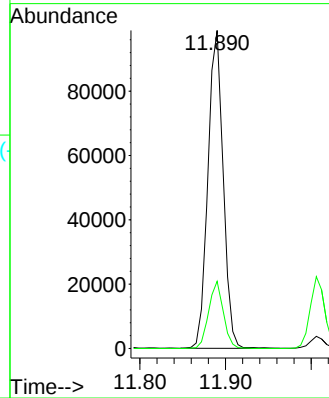
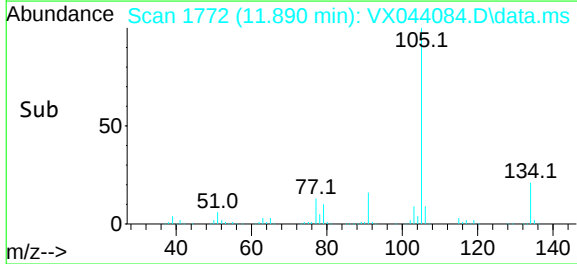
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



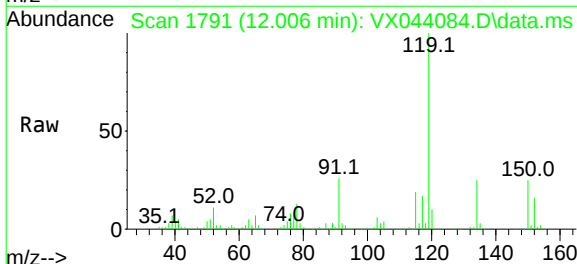
Tgt Ion:105 Resp: 122155
Ion Ratio Lower Upper
105 100
134 20.3 9.7 29.1

Manual Integrations
APPROVED

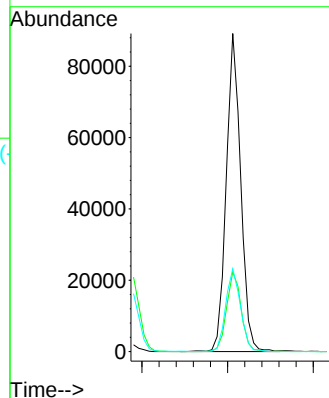
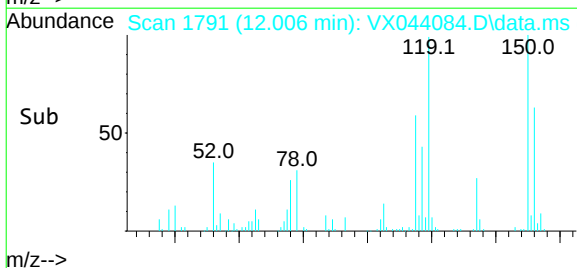
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

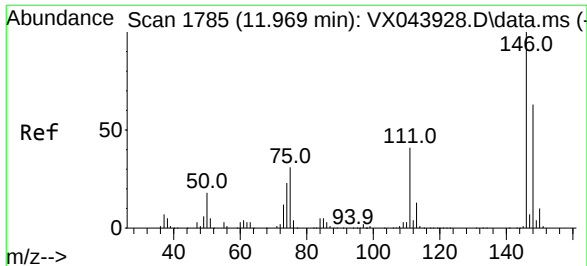


#86
p-Isopropyltoluene
Concen: 20.267 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24



Tgt Ion:119 Resp: 104453
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 26.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.705 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

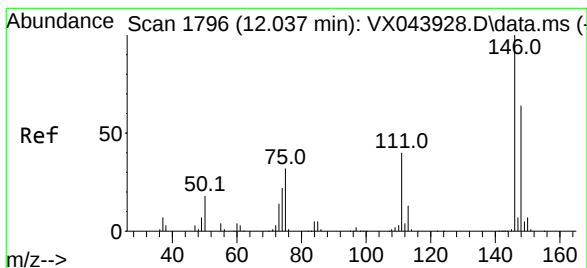
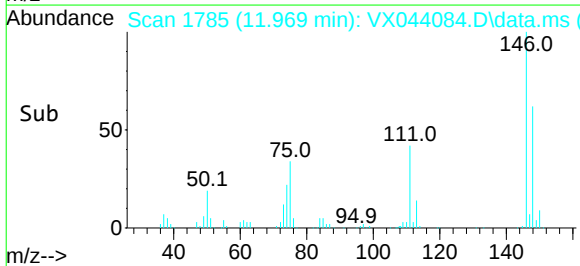
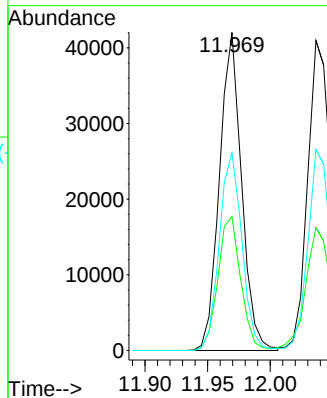
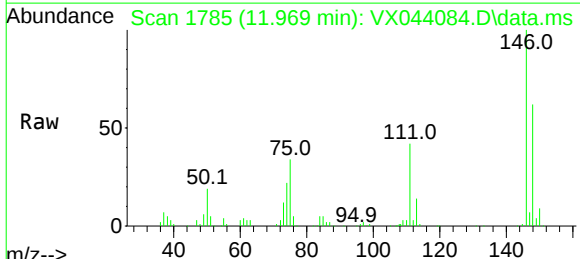
Tgt Ion:	146	Resp:	51610
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.1	63.3
148	63.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 18.949 ug/l

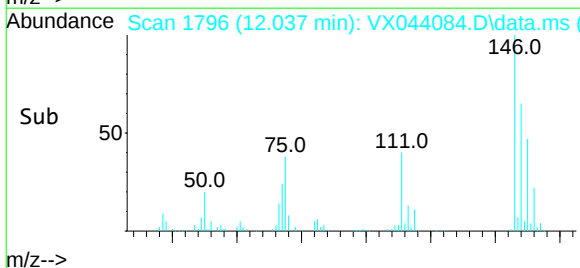
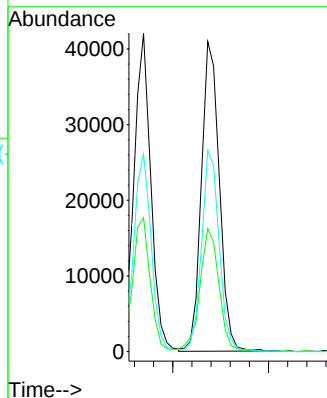
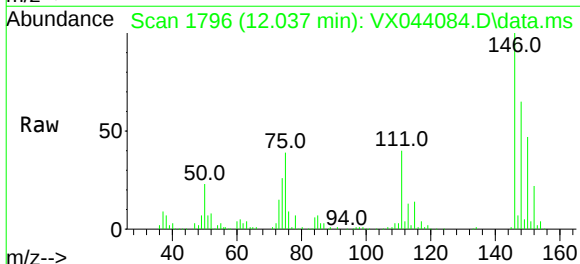
RT: 12.037 min Scan# 1796

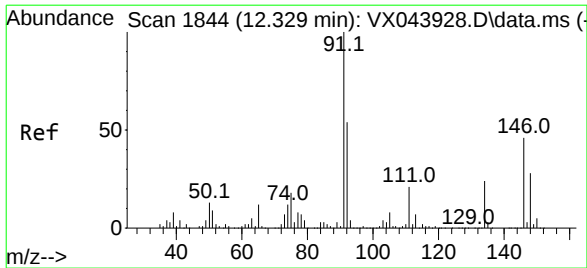
Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

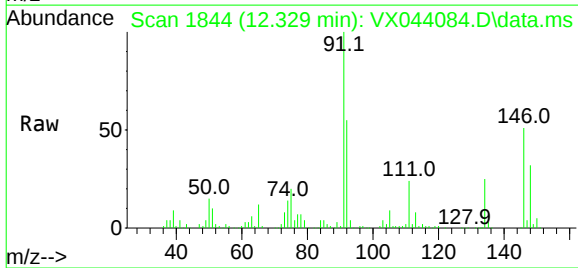
Tgt Ion:	146	Resp:	53304
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.1	60.3
148	64.3	30.9	92.8





#89
n-Butylbenzene
Concen: 18.927 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

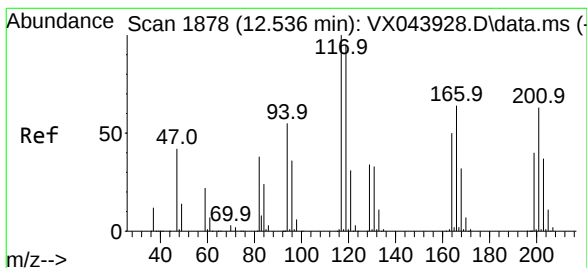
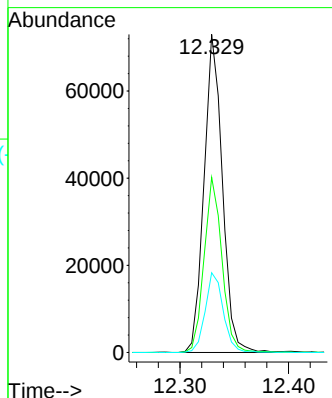
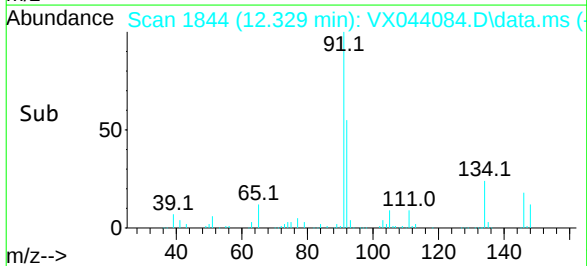
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 91 Resp: 86004
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.7 12.4 37.2

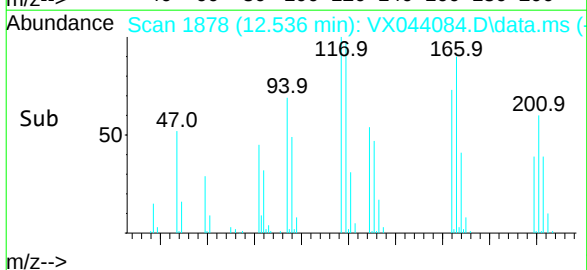
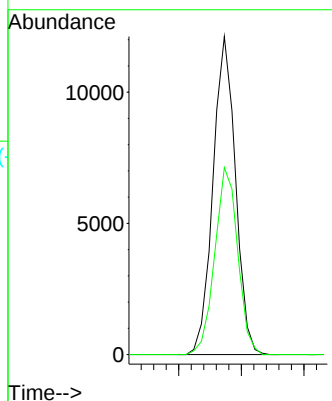
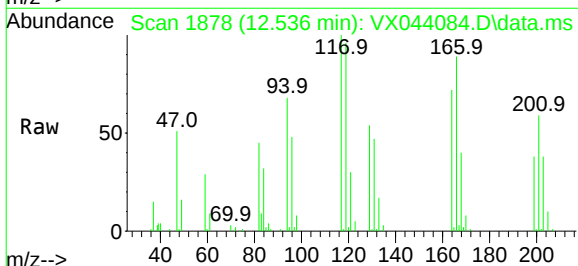
Manual Integrations
APPROVED

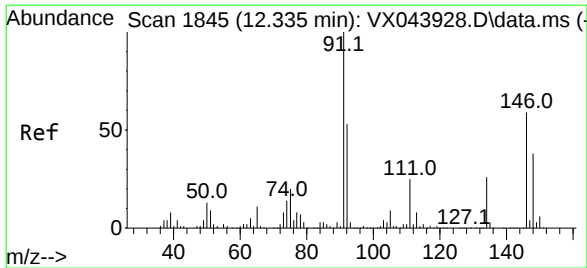
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 17.268 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

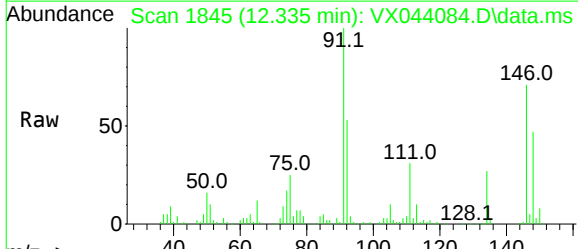
Tgt Ion:117 Resp: 15133
Ion Ratio Lower Upper
117 100
201 60.0 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 19.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

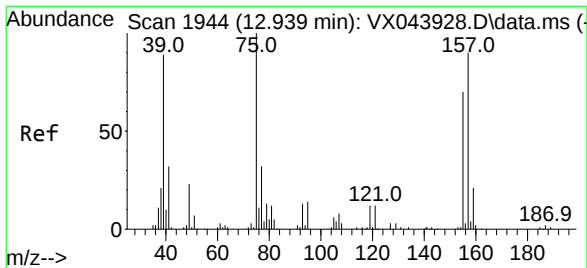
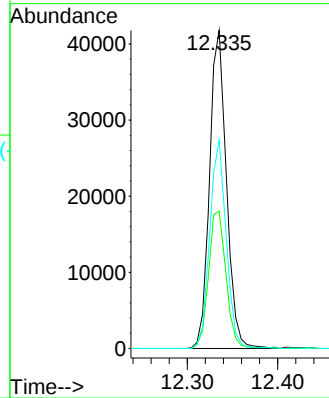
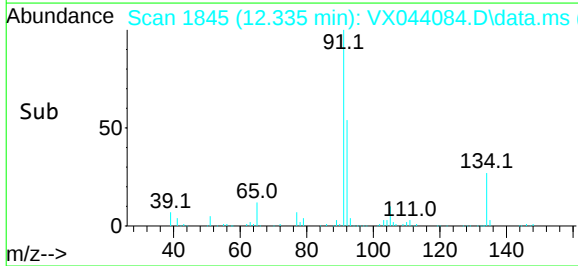
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS02



Tgt Ion: 146 Resp: 54248
Ion Ratio Lower Upper
146 100
111 44.5 21.5 64.5
148 64.0 31.9 95.5

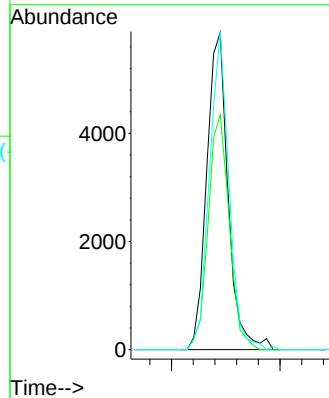
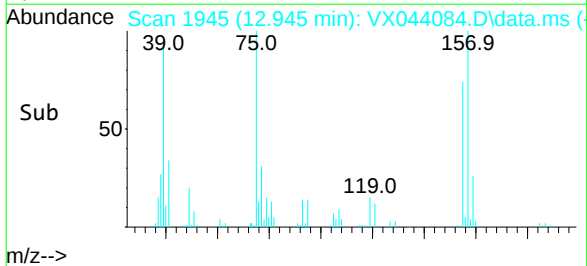
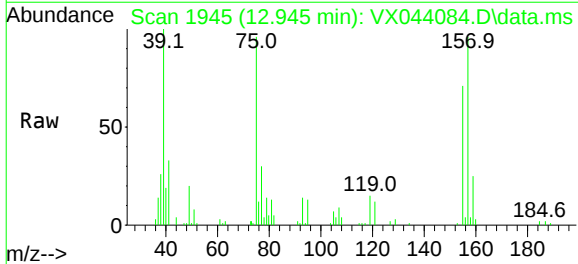
Manual Integrations
APPROVED

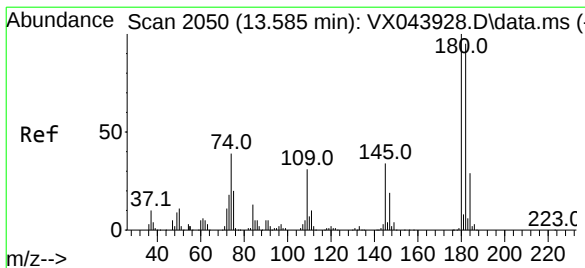
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.368 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044084.D
Acq: 03 Dec 2024 11:24

Tgt Ion: 75 Resp: 8003
Ion Ratio Lower Upper
75 100
155 73.3 40.1 120.2
157 91.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.937 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

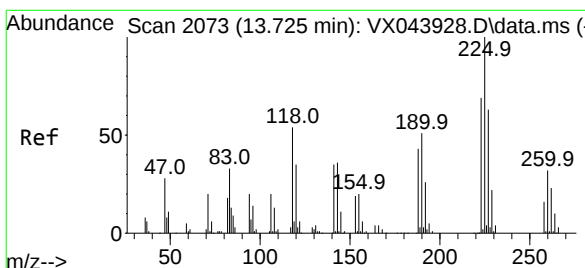
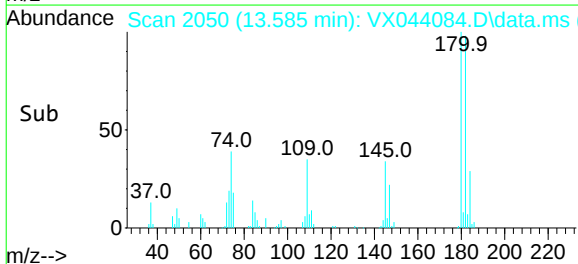
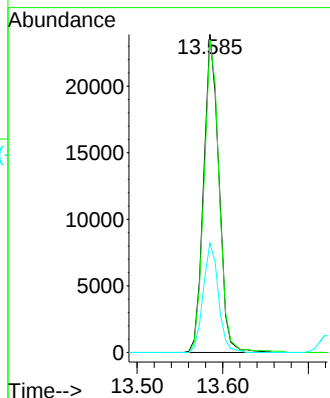
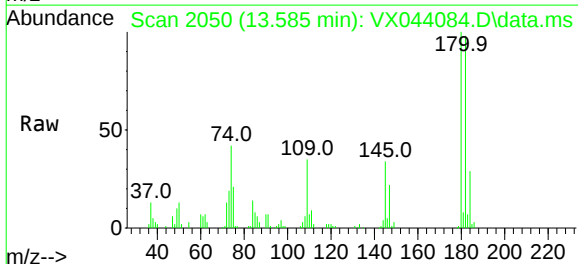
Tgt Ion:	180	Resp:	29446
Ion Ratio	Lower	Upper	
180	100		
182	98.5	48.0	144.2
145	34.2	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#94

Hexachlorobutadiene

Concen: 18.299 ug/l

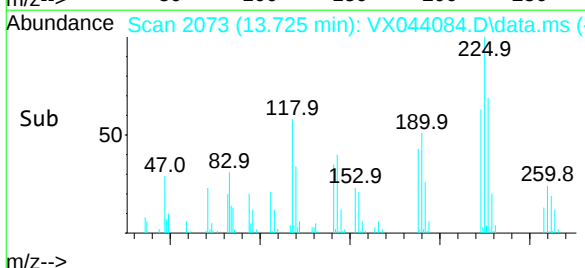
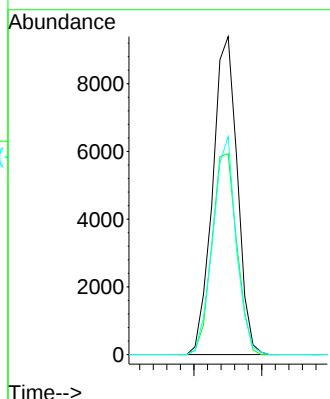
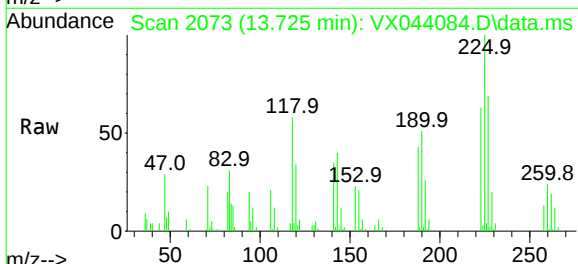
RT: 13.725 min Scan# 2073

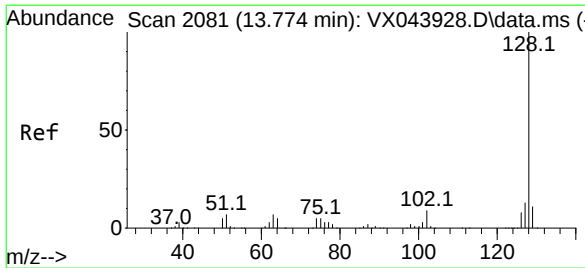
Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	225	Resp:	11872
Ion Ratio	Lower	Upper	
225	100		
223	63.8	32.9	98.6
227	64.7	31.6	94.8





#95

Naphthalene

Concen: 20.532 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS02

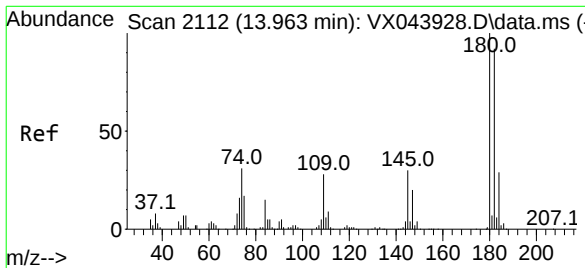
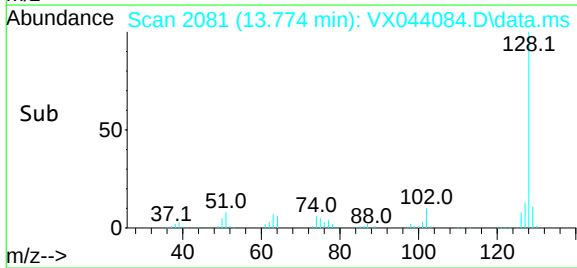
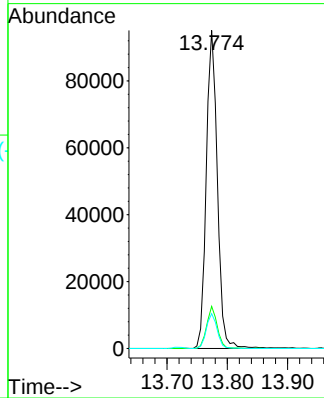
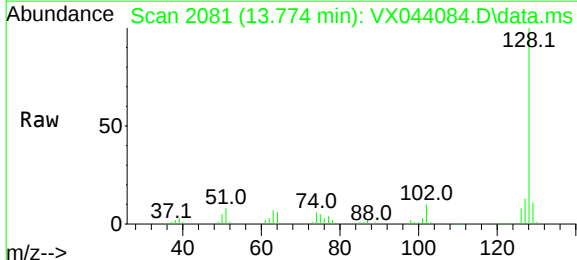
Tgt Ion:	128	Resp:	121333
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.093 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044084.D

Acq: 03 Dec 2024 11:24

Tgt Ion:	180	Resp:	31724
Ion	Ratio	Lower	Upper
180	100		
182	91.8	45.6	136.8
145	35.4	16.4	49.4

