

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045684.D
 Acq On : 09 Apr 2025 18:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 10 01:37:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2025
 Supervised By : Mahesh Dadoda 04/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	55079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	88073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	50199	49.838	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.680%		
35) Dibromofluoromethane	5.385	113	33711	47.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.140%		
50) Toluene-d8	8.647	98	115431	46.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.360%		
62) 4-Bromofluorobenzene	11.079	95	43115	47.353	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36520	44.336	ug/l	98
3) Chloromethane	1.300	50	36123	42.687	ug/l	97
4) Vinyl Chloride	1.374	62	32892	42.473	ug/l	99
5) Bromomethane	1.593	94	14124	38.464	ug/l	99
6) Chloroethane	1.672	64	18617	45.311	ug/l	100
7) Trichlorofluoromethane	1.880	101	49530	42.890	ug/l	97
8) Diethyl Ether	2.130	74	15983	41.224	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	27997	41.373	ug/l	98
10) Methyl Iodide	2.447	142	37971	44.986	ug/l	98
11) Tert butyl alcohol	2.965	59	27783	205.243	ug/l	99
12) 1,1-Dichloroethene	2.313	96	28167	42.598	ug/l	94
13) Acrolein	2.233	56	34487	185.007	ug/l	97
14) Allyl chloride	2.660	41	55121	43.935	ug/l	99
15) Acrylonitrile	3.062	53	94919	222.135	ug/l	100
16) Acetone	2.380	43	88947	215.053	ug/l	96
17) Carbon Disulfide	2.508	76	61296	37.533	ug/l	99
18) Methyl Acetate	2.703	43	46279	48.598	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	97437	42.125	ug/l	99
20) Methylene Chloride	2.782	84	33119	42.772	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	28527	42.229	ug/l	96
22) Diisopropyl ether	3.757	45	101777	41.183	ug/l #	86
23) Vinyl Acetate	3.715	43	459111	215.016	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59227	42.376	ug/l	100
25) 2-Butanone	4.556	43	130119	214.918	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38432	42.560	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35231	42.808	ug/l	98
28) Bromochloromethane	4.891	49	33598	49.745	ug/l	99
29) Tetrahydrofuran	5.001	42	82210	209.440	ug/l	99
30) Chloroform	5.086	83	62103	43.183	ug/l	95
31) Cyclohexane	5.464	56	50044	40.502	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	51022	41.928	ug/l	99
36) 1,1-Dichloropropene	5.684	75	39330	40.674	ug/l	99
37) Ethyl Acetate	4.708	43	47287	38.806	ug/l	99
38) Carbon Tetrachloride	5.672	117	42032	40.221	ug/l	96
39) Methylcyclohexane	7.373	83	49107	41.431	ug/l	99
40) Benzene	6.031	78	120362	40.757	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045684.D
 Acq On : 09 Apr 2025 18:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2025
 Supervised By : Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:37:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28203	43.866	ug/l	99
42) 1,2-Dichloroethane	6.080	62	53805	44.112	ug/l	100
43) Isopropyl Acetate	6.342	43	74858	40.532	ug/l	99
44) Trichloroethene	7.123	130	27301	38.895	ug/l	87
45) 1,2-Dichloropropane	7.427	63	30918	41.961	ug/l	94
46) Dibromomethane	7.580	93	24095	42.599	ug/l	99
47) Bromodichloromethane	7.818	83	46507	41.172	ug/l	97
48) Methyl methacrylate	7.690	41	39075	40.977	ug/l	99
49) 1,4-Dioxane	7.659	88	15427	894.180	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	249047	203.415	ug/l	100
52) Toluene	8.714	92	72421	40.527	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38415	36.034	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	45003	42.395	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	29857	41.929	ug/l	97
56) Ethyl methacrylate	9.116	69	45896	41.647	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51679	41.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123953	222.345	ug/l	99
59) 2-Hexanone	9.427	43	184938	203.980	ug/l	99
60) Dibromochloromethane	9.519	129	31404	40.454	ug/l	99
61) 1,2-Dibromoethane	9.604	107	30417	42.197	ug/l	100
64) Tetrachloroethene	9.269	164	24407	39.251	ug/l	97
65) Chlorobenzene	10.079	112	77724	41.299	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	26369	40.357	ug/l	99
67) Ethyl Benzene	10.189	91	136263	40.427	ug/l	97
68) m/p-Xylenes	10.299	106	100898	82.303	ug/l	100
69) o-Xylene	10.640	106	49551	41.031	ug/l	99
70) Styrene	10.652	104	84345	42.316	ug/l	99
71) Bromoform	10.799	173	18996	38.937	ug/l #	97
73) Isopropylbenzene	10.957	105	130986	40.814	ug/l	99
74) N-amyl acetate	10.841	43	62547	40.742	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	45914	40.726	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41595m	42.561	ug/l	
77) Bromobenzene	11.195	156	30430	41.037	ug/l	99
78) n-propylbenzene	11.299	91	148285	40.114	ug/l	100
79) 2-Chlorotoluene	11.360	91	94823	40.124	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	107950	40.677	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10015	34.779	ug/l	91
82) 4-Chlorotoluene	11.451	91	106983	40.603	ug/l	100
83) tert-Butylbenzene	11.713	119	106494	40.532	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	109502	41.110	ug/l	98
85) sec-Butylbenzene	11.890	105	131797	40.841	ug/l	99
86) p-Isopropyltoluene	12.006	119	106090	39.876	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53819	39.872	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	53379	39.008	ug/l	97
89) n-Butylbenzene	12.329	91	93277	40.431	ug/l	99
90) Hexachloroethane	12.536	117	17568	38.423	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56123	41.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9543	40.474	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30420	40.723	ug/l	98
94) Hexachlorobutadiene	13.725	225	12566	39.038	ug/l	97
95) Naphthalene	13.774	128	117724	42.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31242	39.941	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045684.D
Acq On : 09 Apr 2025 18:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:37:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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

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

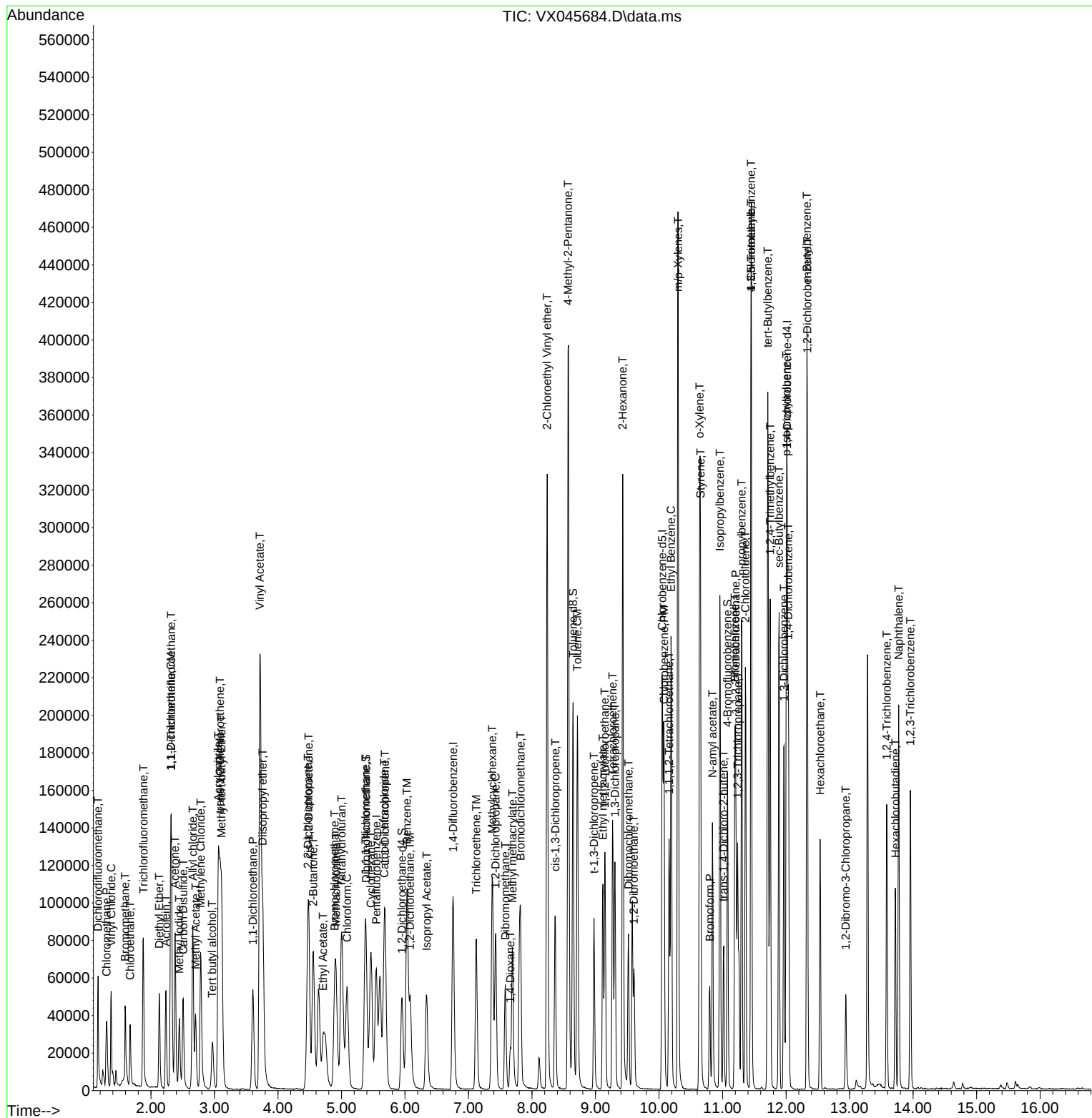
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045684.D
Acq On : 09 Apr 2025 18:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 10 01:37:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

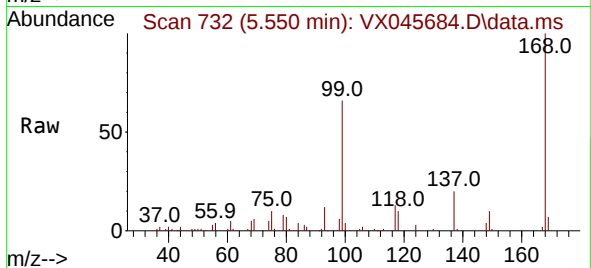
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

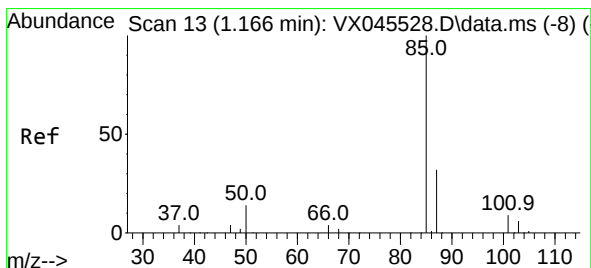
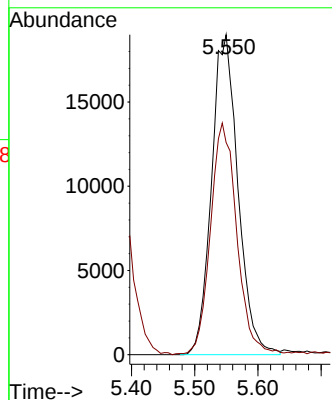
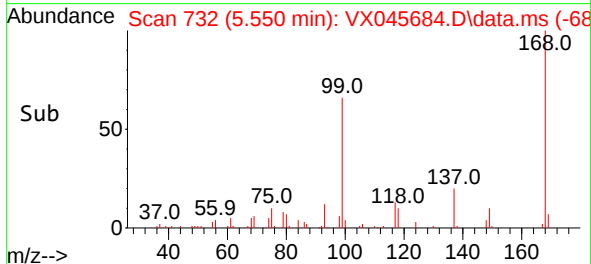
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 55079
Ion Ratio Lower Upper
168 100
99 65.9 52.3 78.5

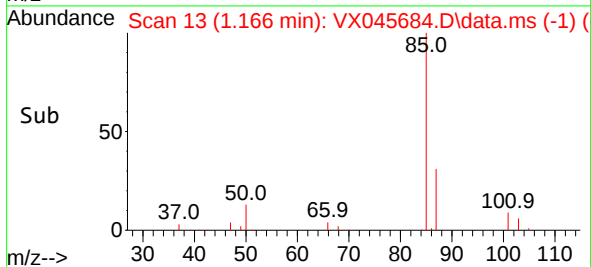
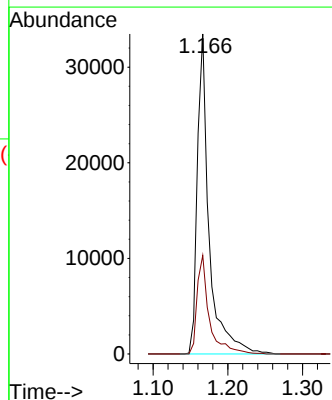
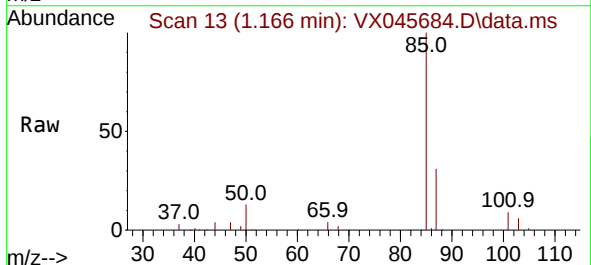
Manual Integrations
APPROVED

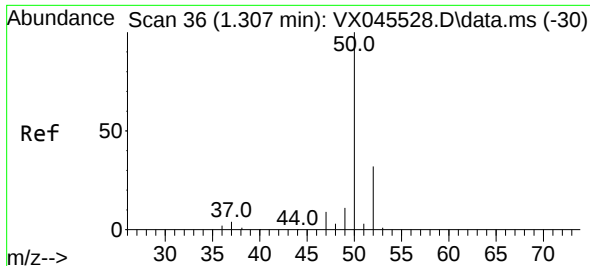
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#2
Dichlorodifluoromethane
Concen: 44.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

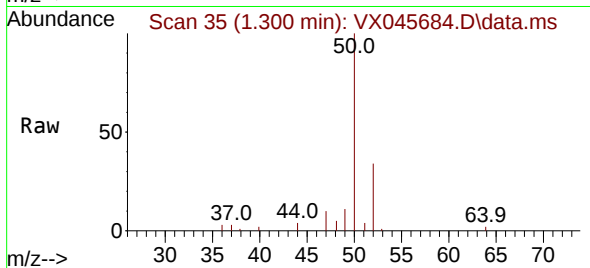
Tgt Ion: 85 Resp: 36520
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 42.687 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

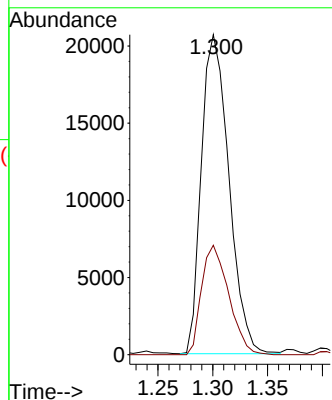
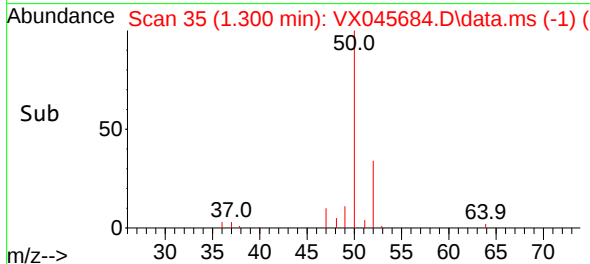
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 3612
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9

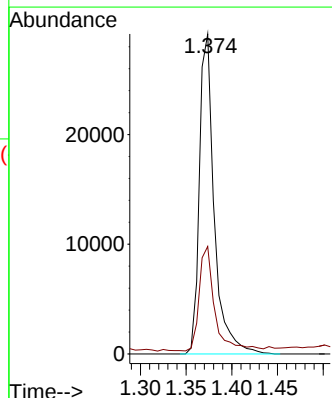
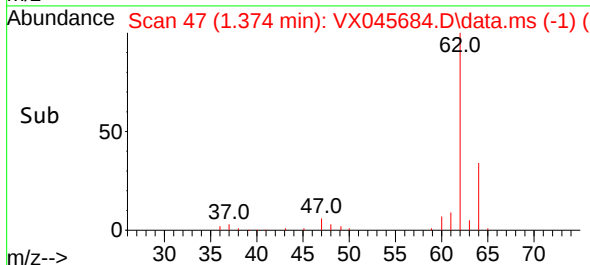
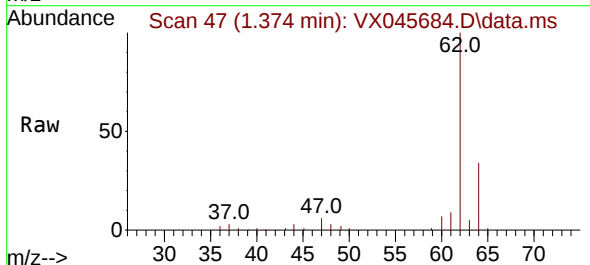
Manual Integrations
APPROVED

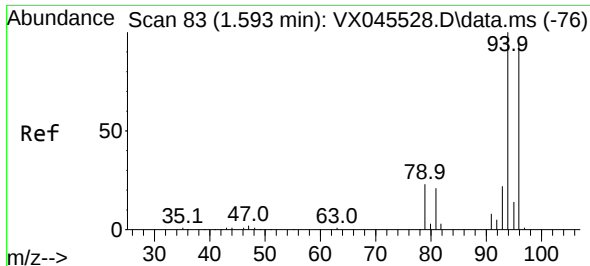
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#4
Vinyl Chloride
Concen: 42.473 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

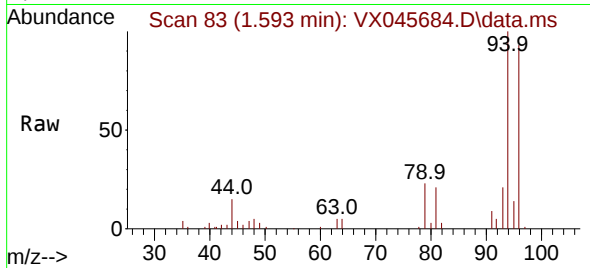
Tgt Ion: 62 Resp: 32892
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 38.464 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

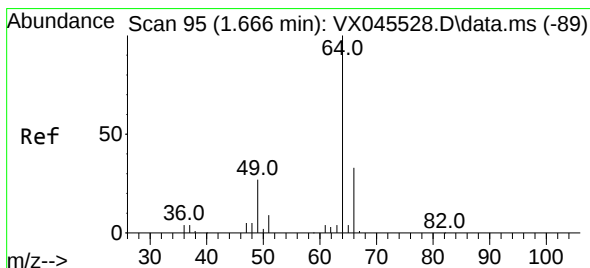
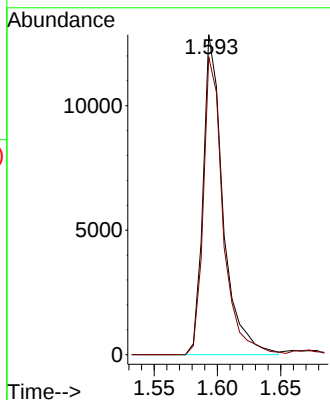
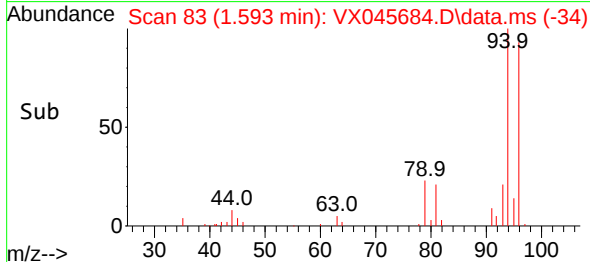
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 14124
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

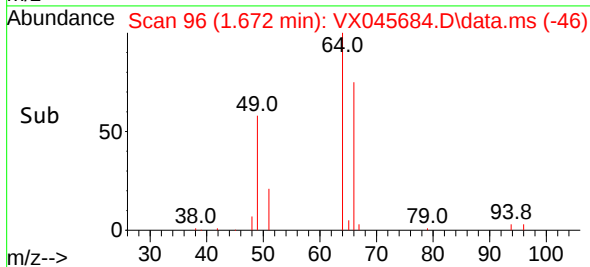
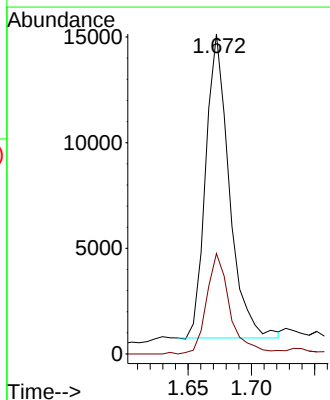
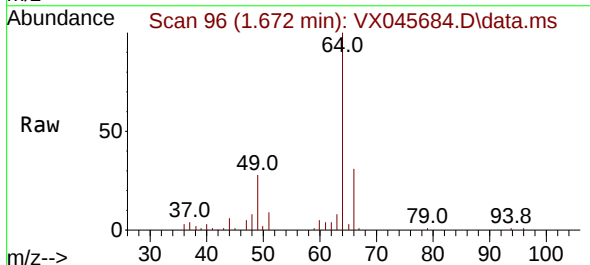
Manual Integrations
APPROVED

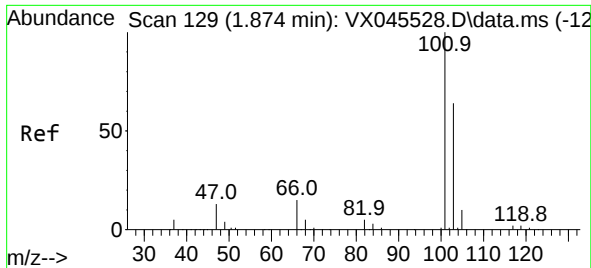
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#6
Chloroethane
Concen: 45.311 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

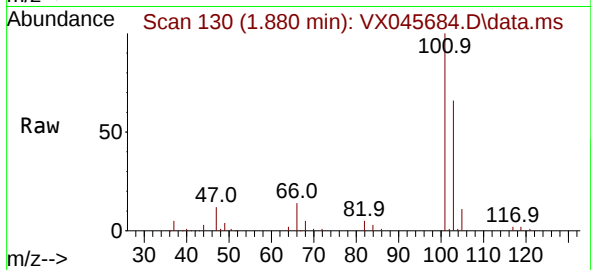
Tgt Ion: 64 Resp: 18617
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 42.890 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

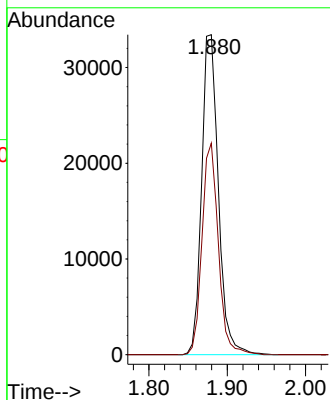
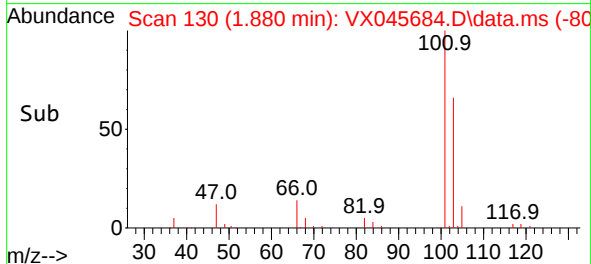
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 49530
Ion Ratio Lower Upper
101 100
103 66.1 51.1 76.7

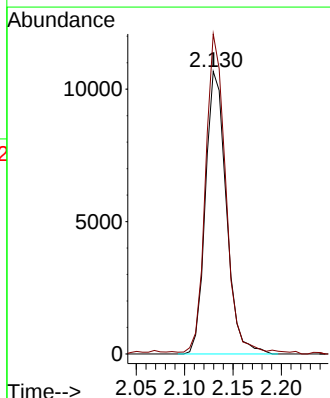
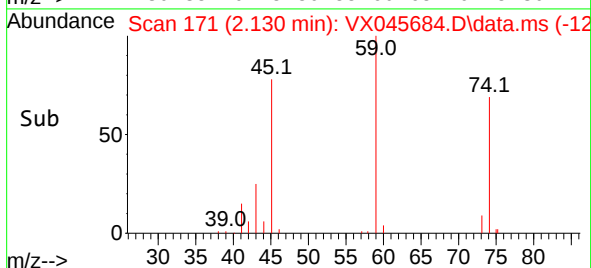
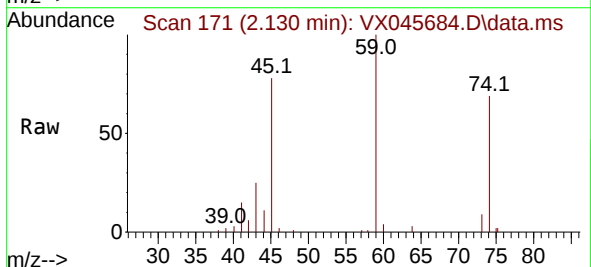
Manual Integrations
APPROVED

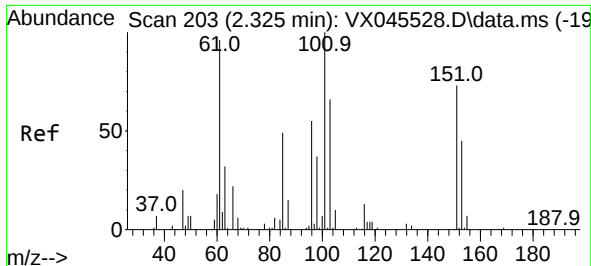
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#8
Diethyl Ether
Concen: 41.224 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 74 Resp: 15983
Ion Ratio Lower Upper
74 100
45 110.5 53.0 159.1





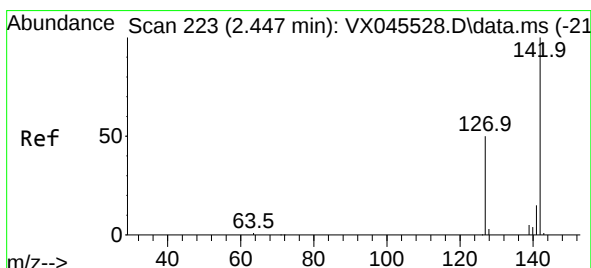
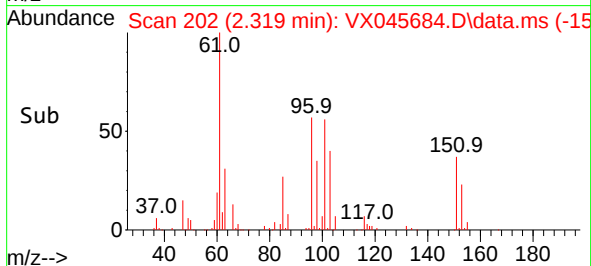
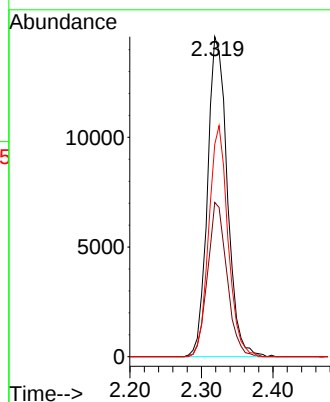
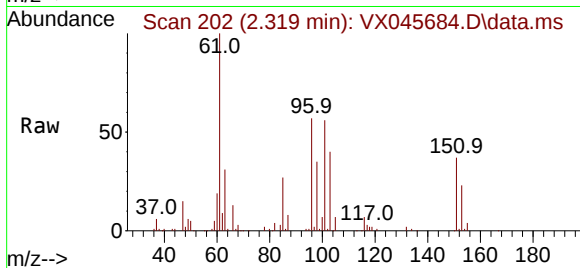
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.373 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 27997
Ion Ratio Lower Upper
101 100
85 47.5 38.9 58.3
151 70.0 57.5 86.3

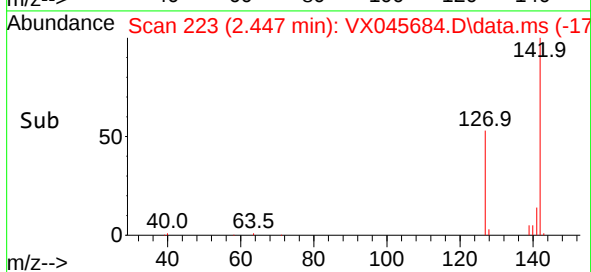
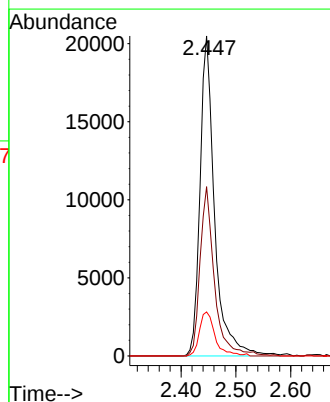
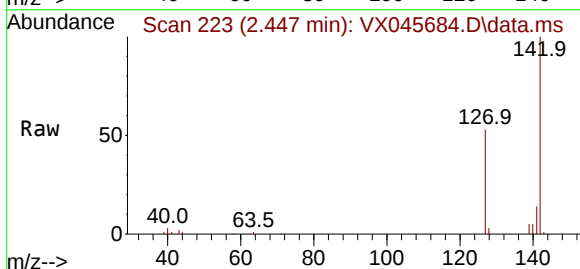
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#10
Methyl Iodide
Concen: 44.986 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

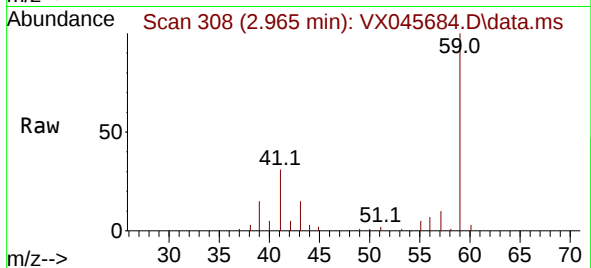
Tgt Ion:142 Resp: 37971
Ion Ratio Lower Upper
142 100
127 52.2 40.2 60.4
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 205.243 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

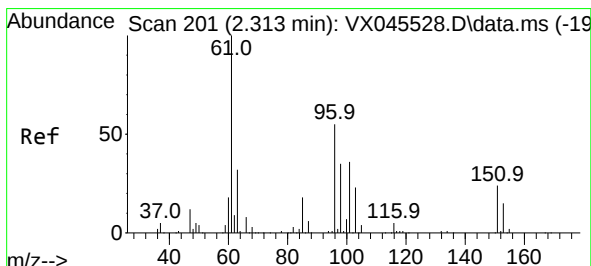
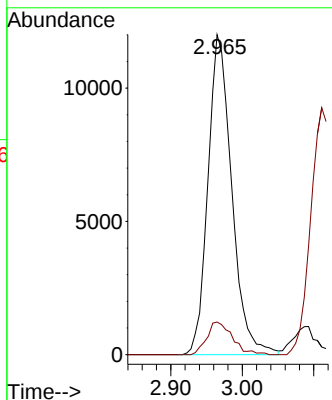
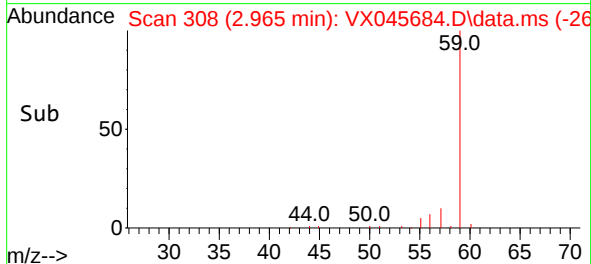
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2778
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

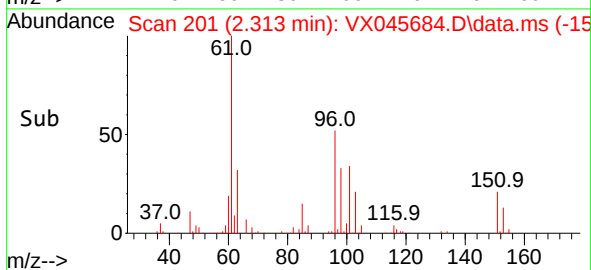
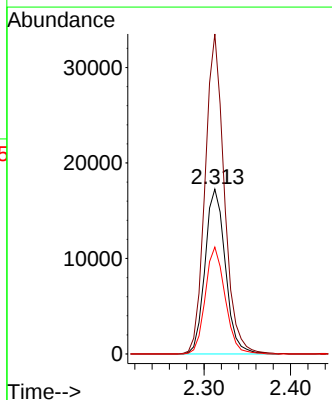
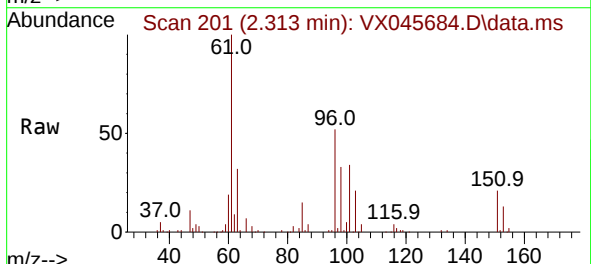
Manual Integrations
APPROVED

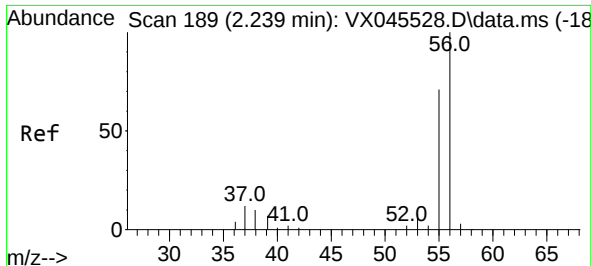
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#12
1,1-Dichloroethene
Concen: 42.598 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

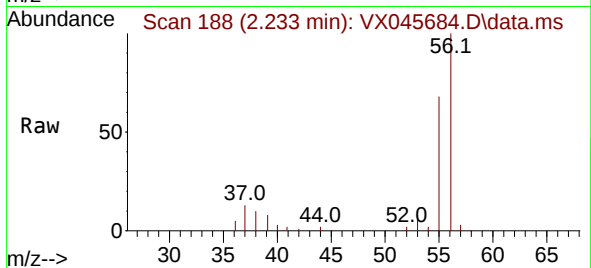
Tgt Ion: 96 Resp: 28167
Ion Ratio Lower Upper
96 100
61 194.1 145.7 218.5
98 64.9 51.6 77.4





#13
Acrolein
Concen: 185.007 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

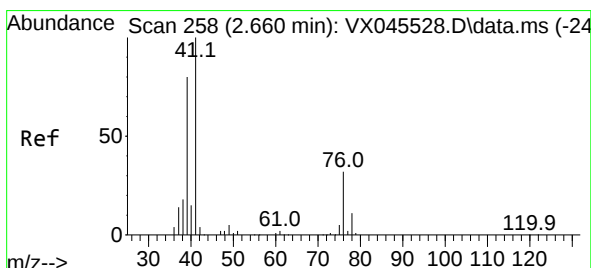
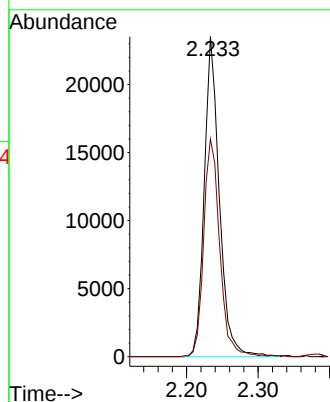
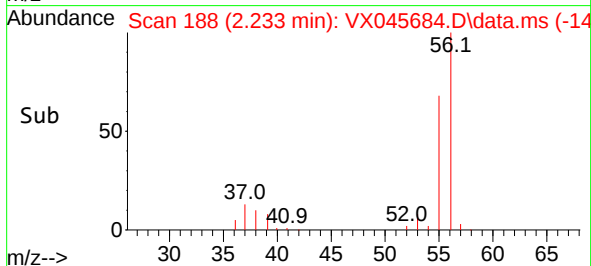
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3448
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.2

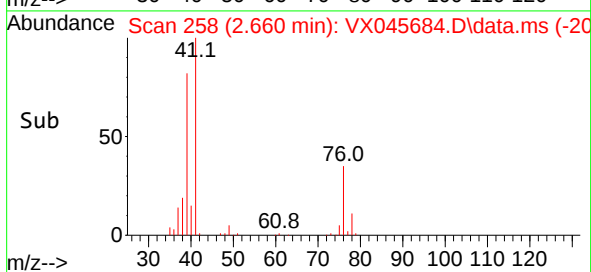
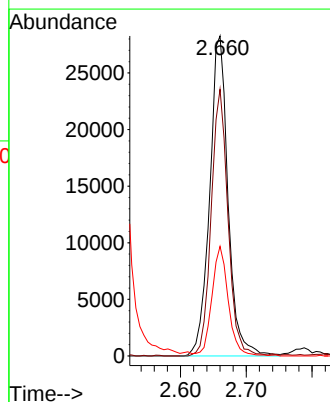
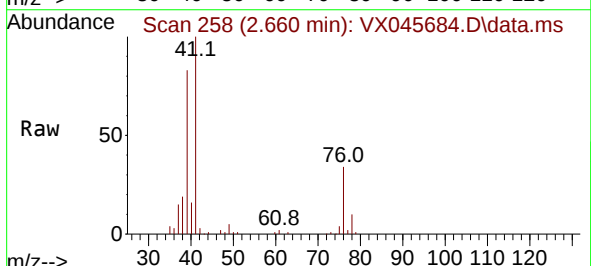
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#14
Allyl chloride
Concen: 43.935 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

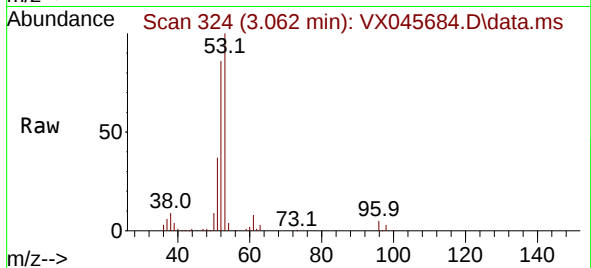
Tgt Ion: 41 Resp: 55121
Ion Ratio Lower Upper
41 100
39 75.9 60.2 90.2
76 30.6 24.6 36.8





#15
Acrylonitrile
Concen: 222.135 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

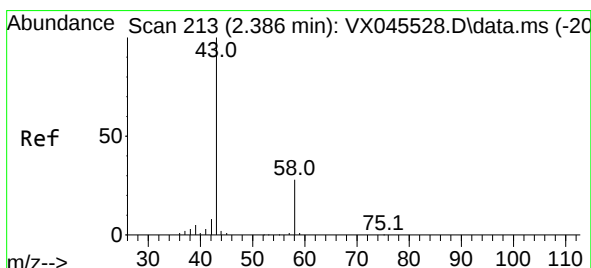
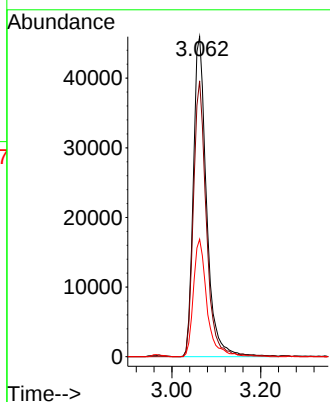
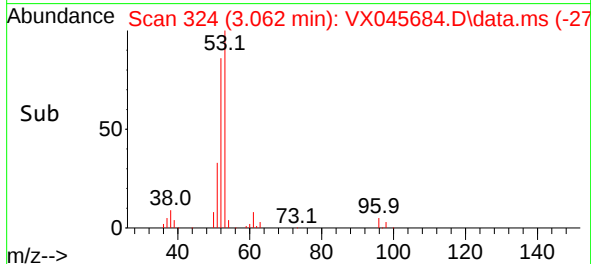
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



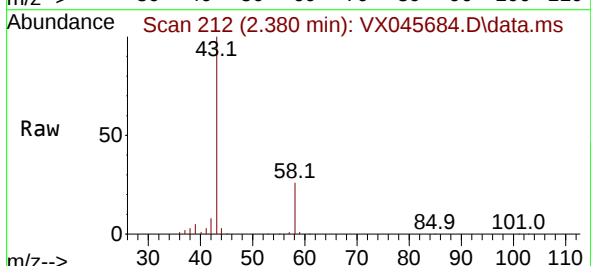
Tgt Ion: 53 Resp: 94919
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 37.6 29.9 44.9

Manual Integrations
APPROVED

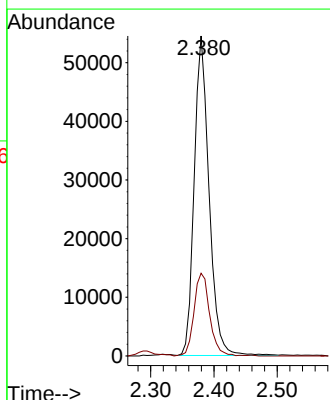
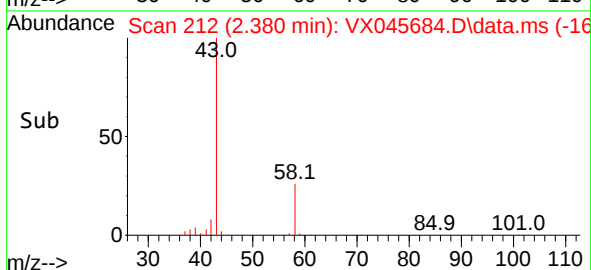
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

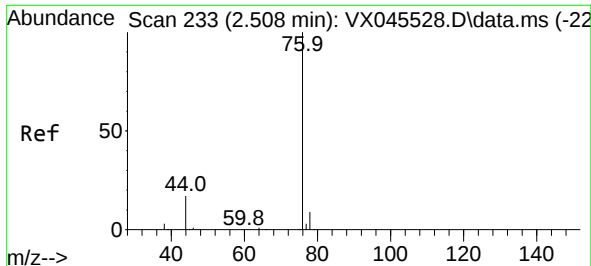


#16
Acetone
Concen: 215.053 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



Tgt Ion: 43 Resp: 88947
Ion Ratio Lower Upper
43 100
58 25.9 22.3 33.5





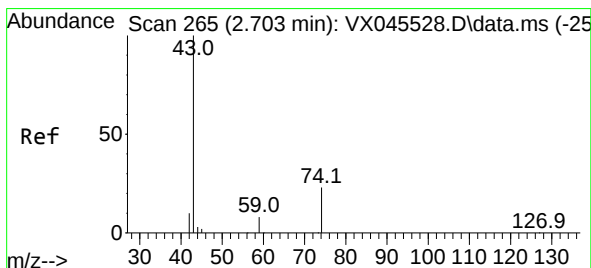
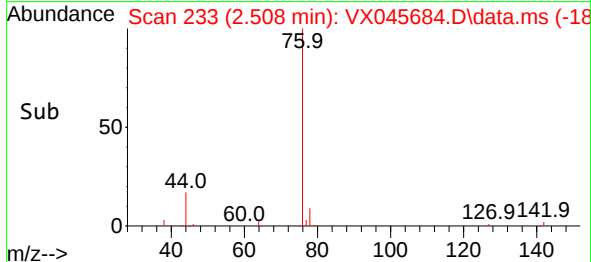
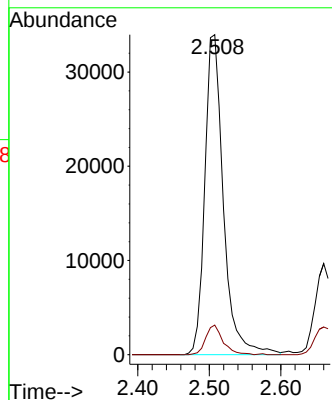
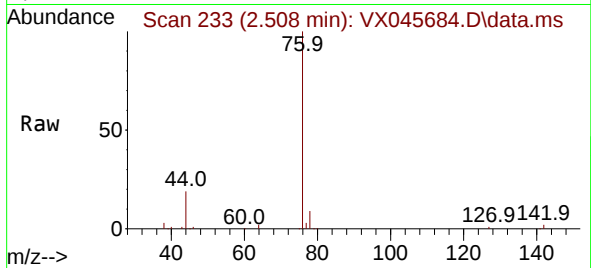
#17
Carbon Disulfide
Concen: 37.533 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 61290
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

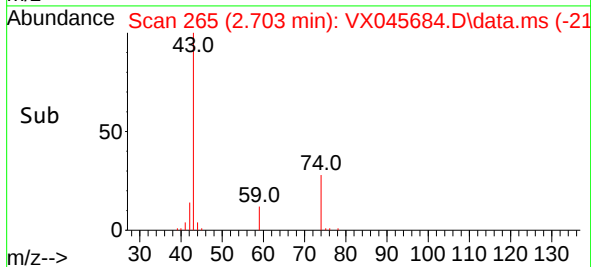
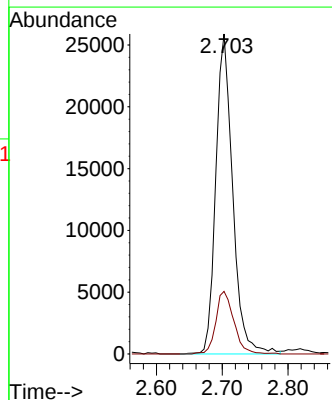
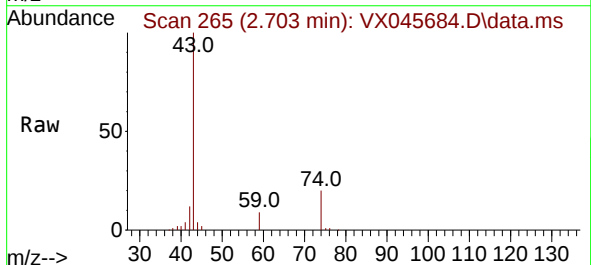
Manual Integrations
APPROVED

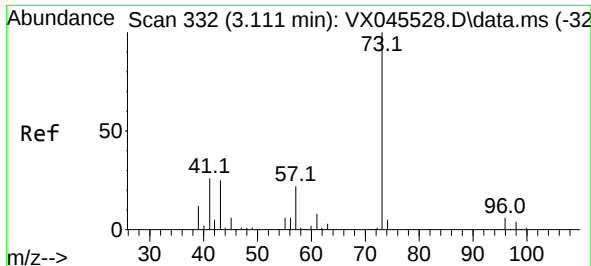
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#18
Methyl Acetate
Concen: 48.598 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 43 Resp: 46279
Ion Ratio Lower Upper
43 100
74 20.9 17.5 26.3





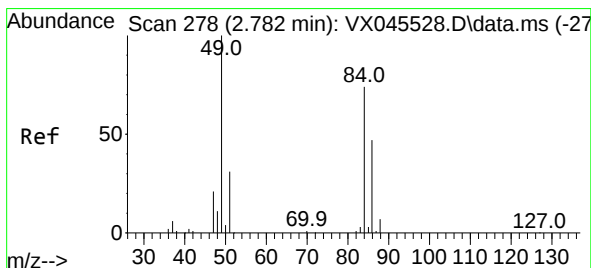
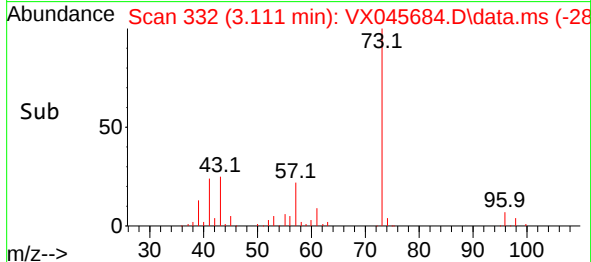
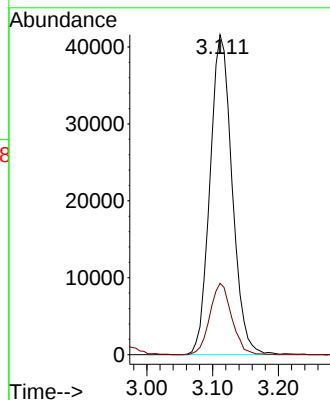
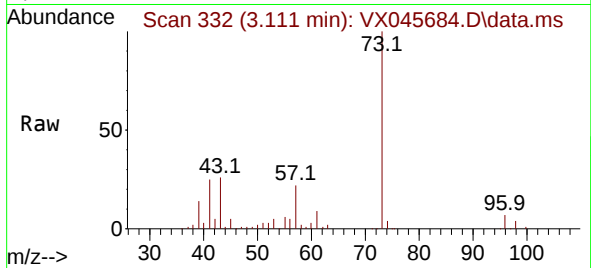
#19
Methyl tert-butyl Ether
Concen: 42.125 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 9743
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

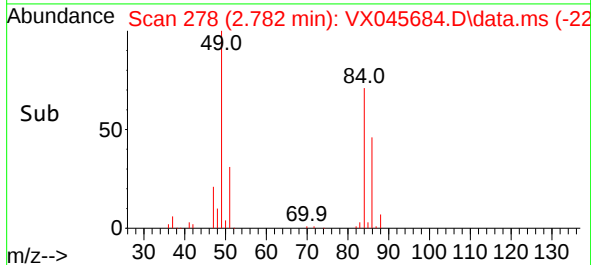
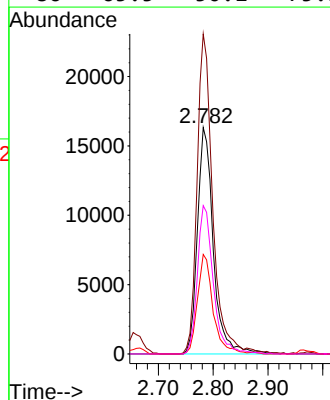
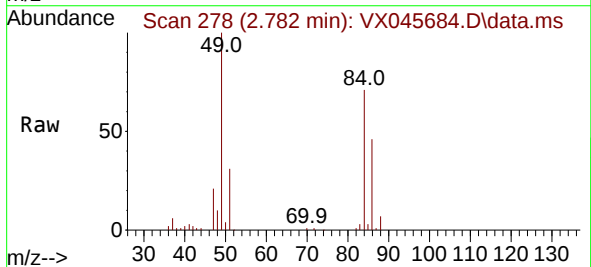
Manual Integrations
APPROVED

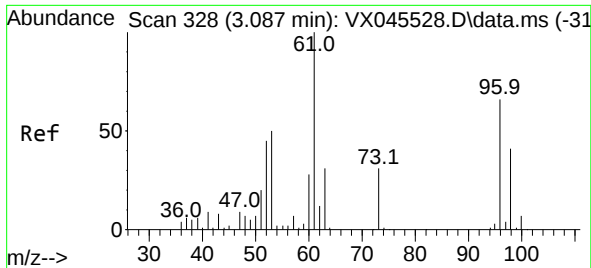
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#20
Methylene Chloride
Concen: 42.772 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

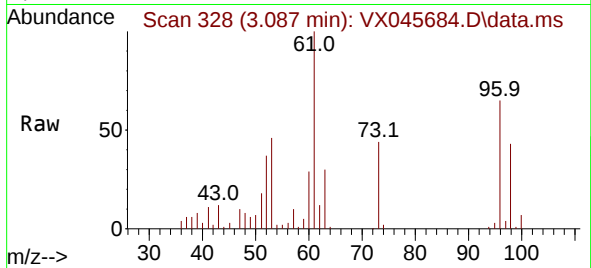
Tgt Ion: 84 Resp: 33119
Ion Ratio Lower Upper
84 100
49 141.4 107.5 161.3
51 43.9 33.0 49.6
86 65.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 42.229 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

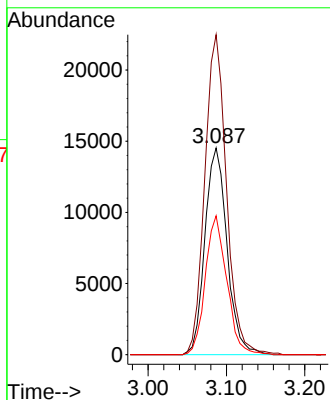
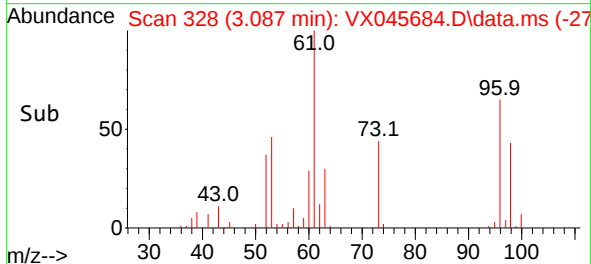
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



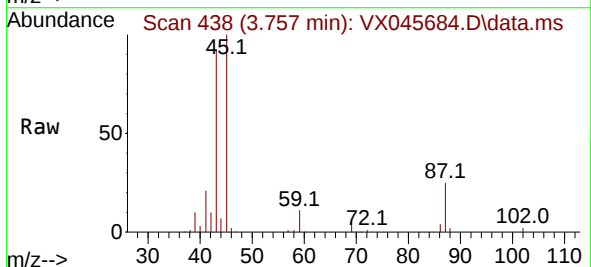
Tgt Ion: 96 Resp: 2852
Ion Ratio Lower Upper
96 100
61 154.8 121.0 181.6
98 67.2 49.7 74.5

Manual Integrations
APPROVED

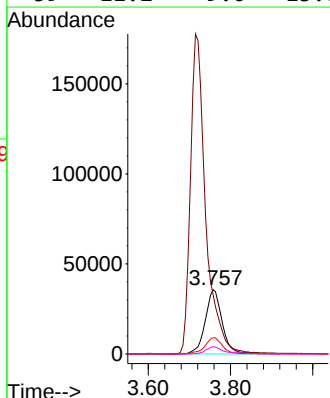
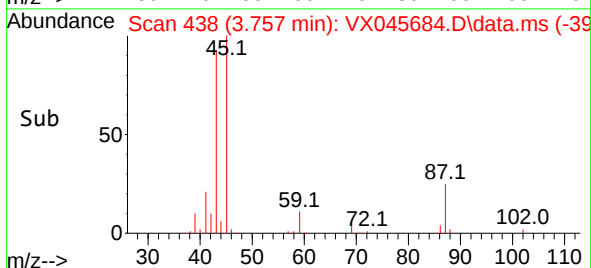
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#22
Diisopropyl ether
Concen: 41.183 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



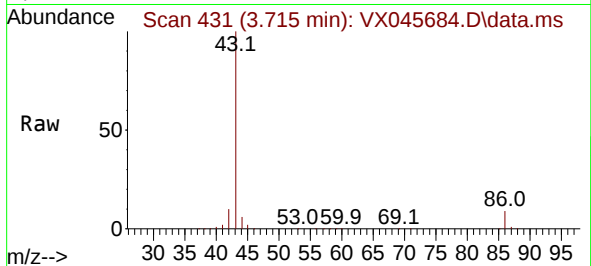
Tgt Ion: 45 Resp: 101777
Ion Ratio Lower Upper
45 100
43 92.0 59.3 88.9#
87 25.2 20.4 30.6
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 215.016 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

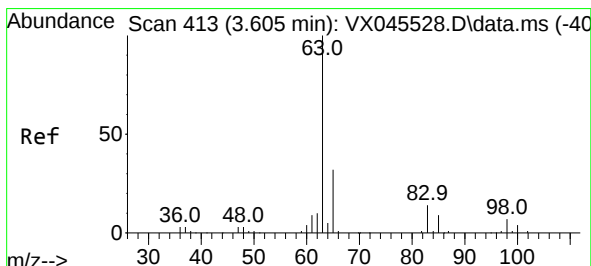
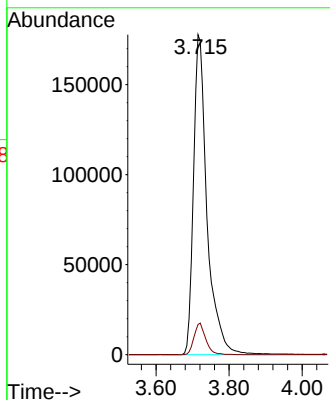
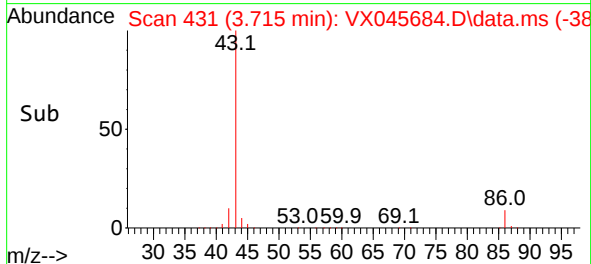
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



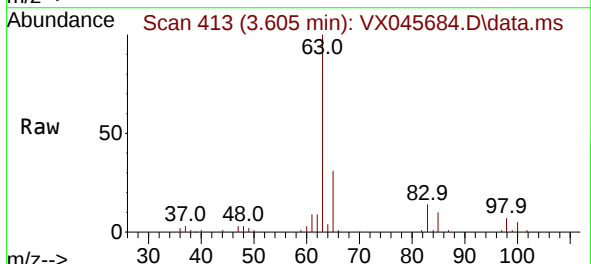
Tgt Ion: 43 Resp: 45911
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

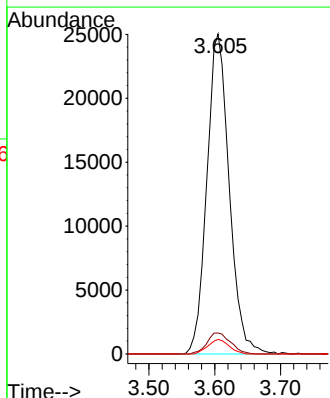
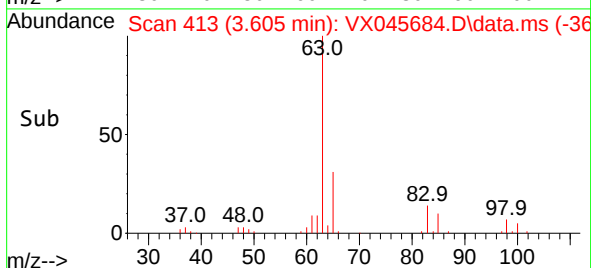
Reviewed By :John Carlone 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

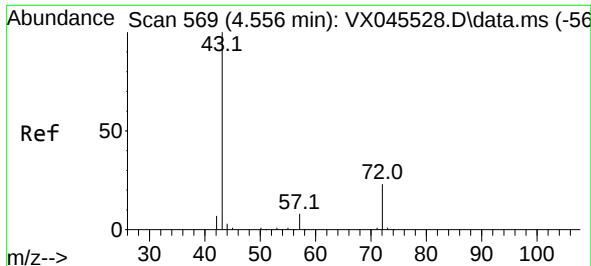


#24
 1,1-Dichloroethane
 Concen: 42.376 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25



Tgt Ion: 63 Resp: 59227
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 214.918 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 130119

Ion Ratio Lower Upper

43 100

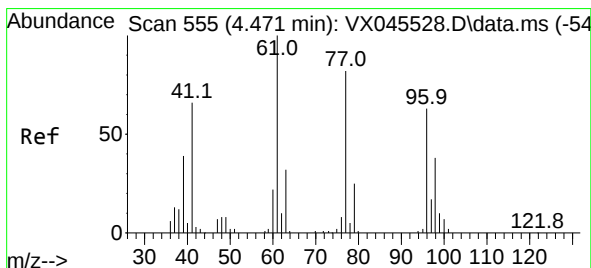
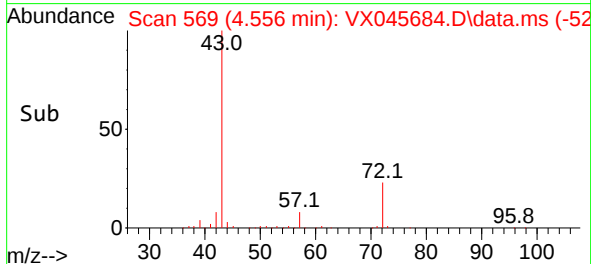
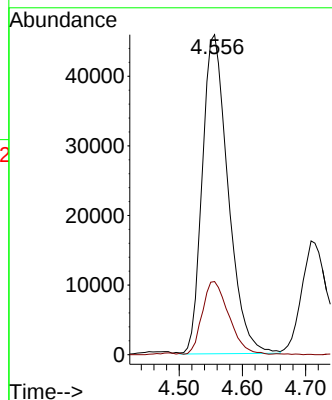
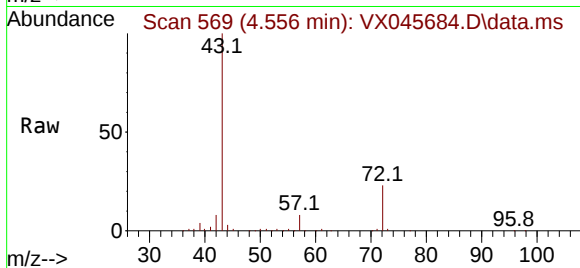
72 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#26

2,2-Dichloropropane

Concen: 42.560 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX045684.D

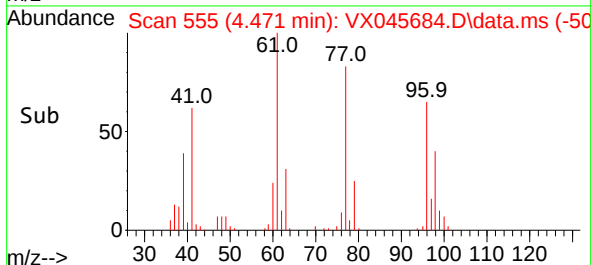
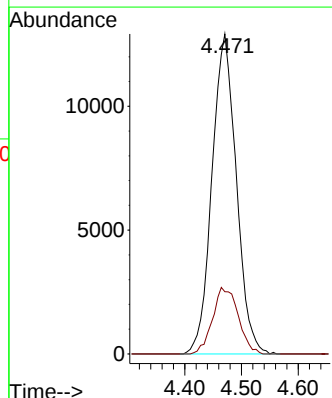
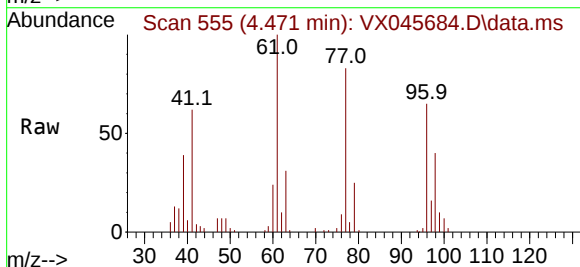
Acq: 09 Apr 2025 18:25

Tgt Ion: 77 Resp: 38432

Ion Ratio Lower Upper

77 100

97 21.9 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 42.808 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

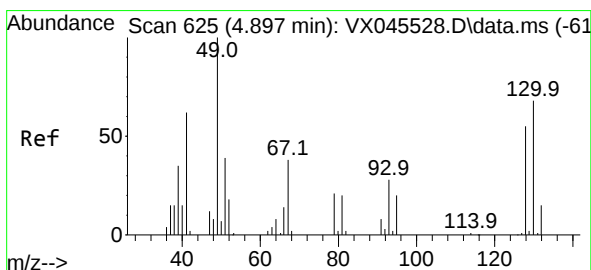
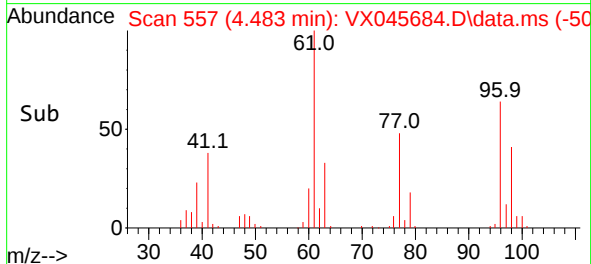
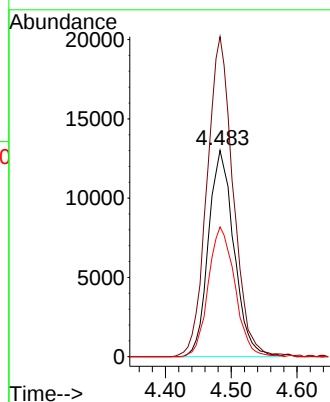
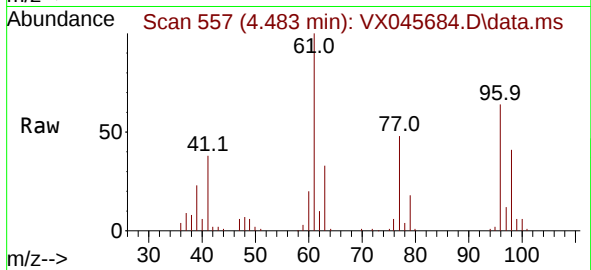
VSTDCCC050EC

Tgt Ion: 96 Resp: 3523
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 313.2
 98 65.2 0.0 126.4

Manual Integrations

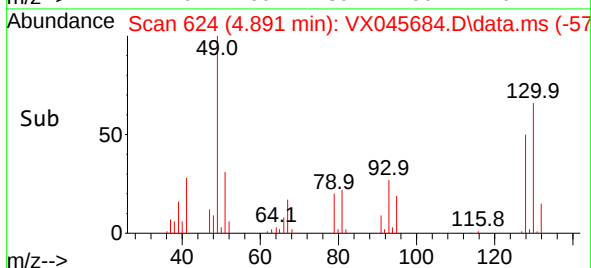
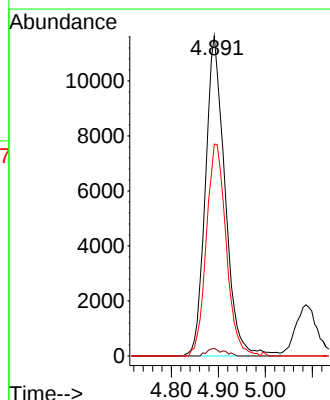
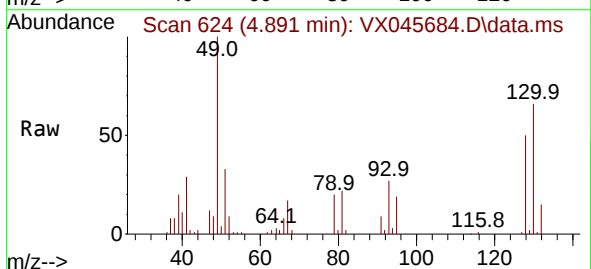
APPROVED

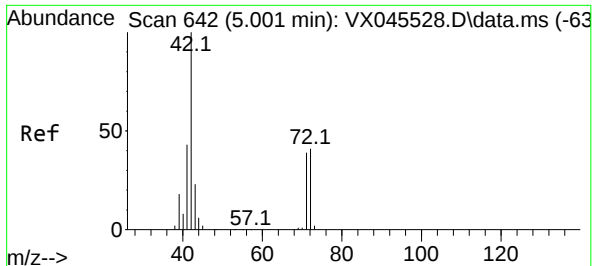
Reviewed By :John Carlone 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025



#28
 Bromochloromethane
 Concen: 49.745 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 49 Resp: 33598
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 67.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 209.440 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 82210

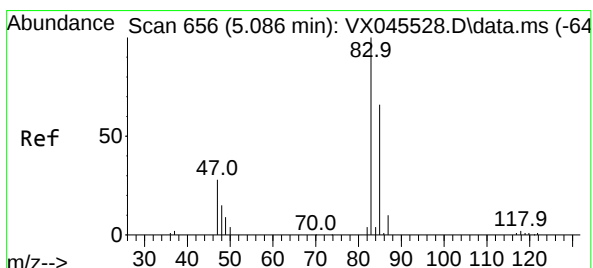
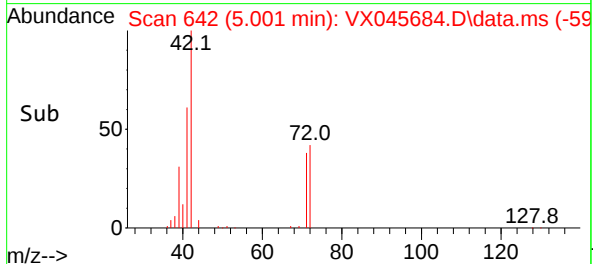
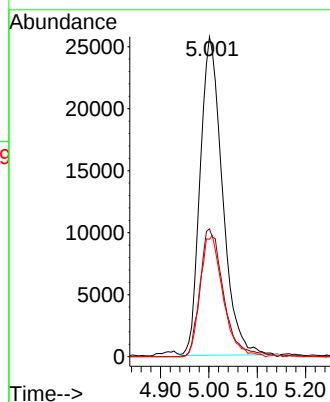
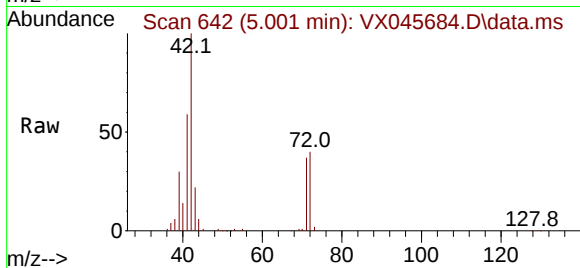
Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.0
71	39.1	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#30

Chloroform

Concen: 43.183 ug/l

RT: 5.086 min Scan# 656

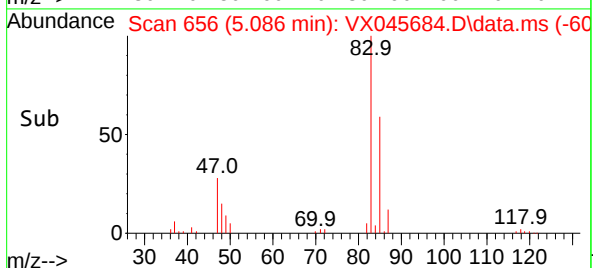
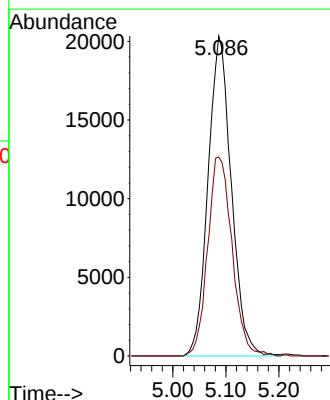
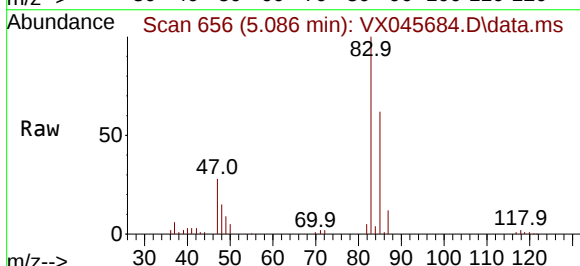
Delta R.T. -0.000 min

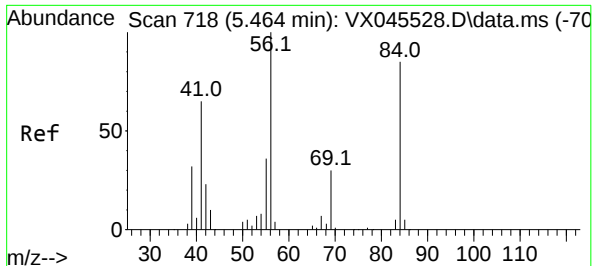
Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Tgt Ion: 83 Resp: 62103

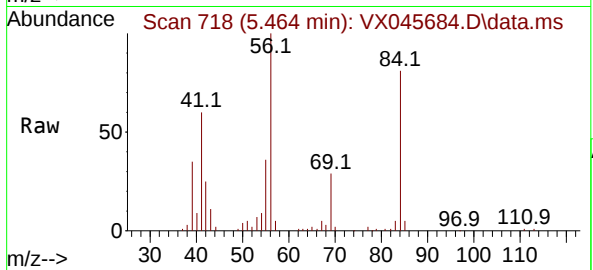
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.8	79.2





#31
Cyclohexane
Concen: 40.502 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

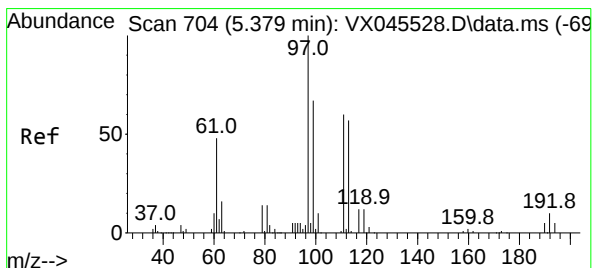
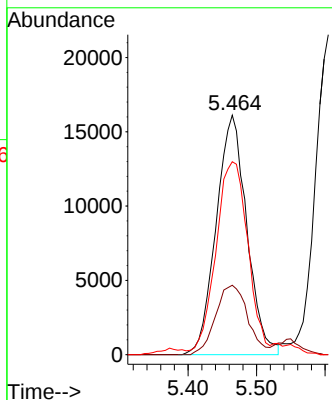
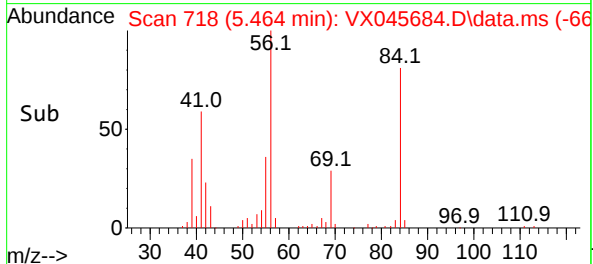
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



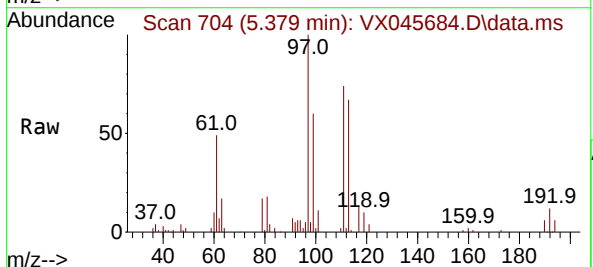
Tgt Ion: 56 Resp: 5004
Ion Ratio Lower Upper
56 100
69 29.0 23.6 35.4
84 78.7 67.7 101.5

Manual Integrations
APPROVED

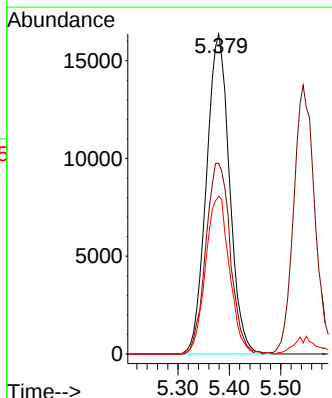
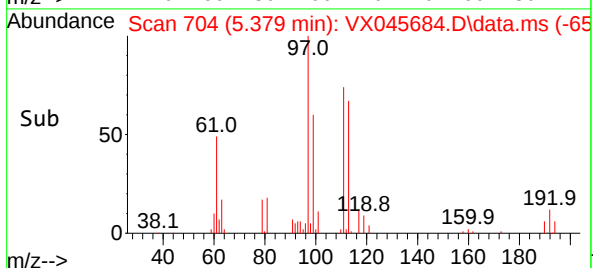
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

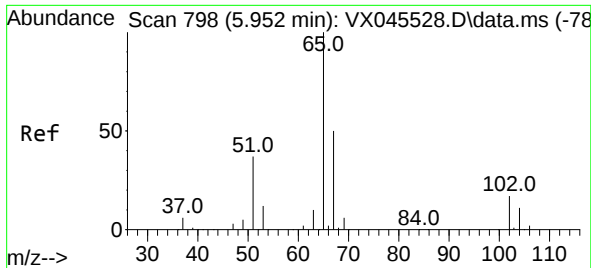


#32
1,1,1-Trichloroethane
Concen: 41.928 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



Tgt Ion: 97 Resp: 51022
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 51.1 41.0 61.4





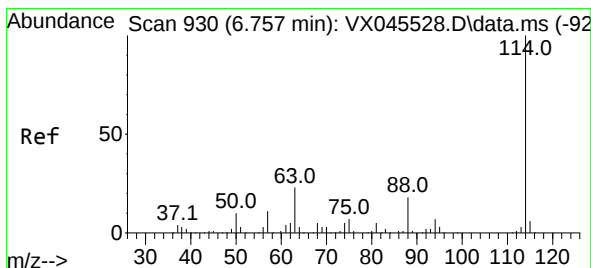
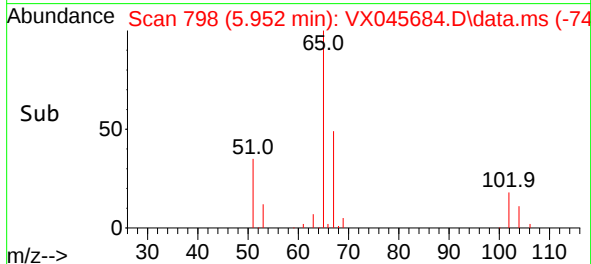
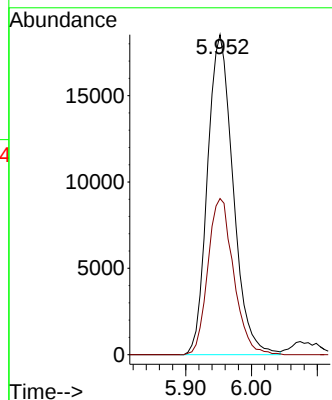
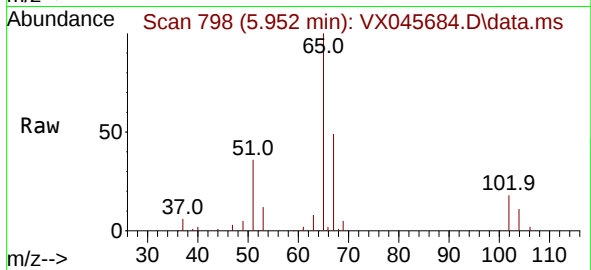
#33
 1,2-Dichloroethane-d4
 Concen: 49.838 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 50199
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0

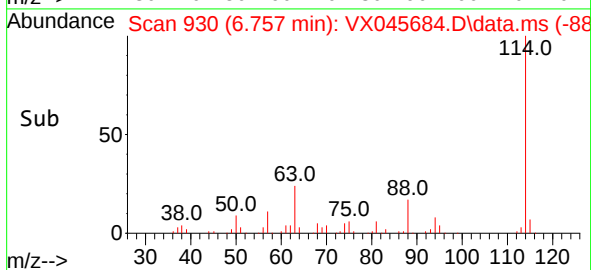
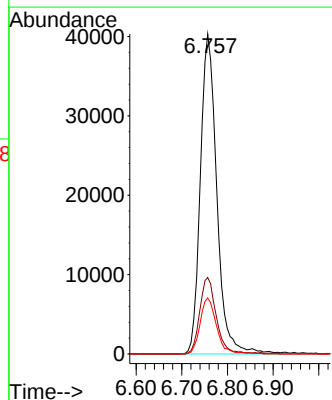
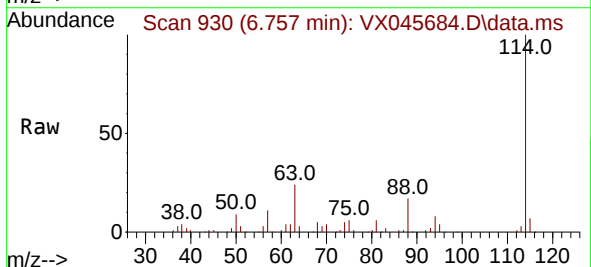
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion:114 Resp: 100937
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.8
 88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 47.073 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

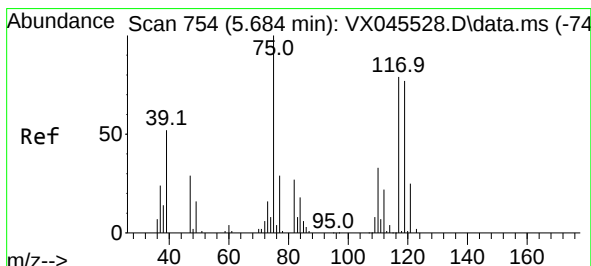
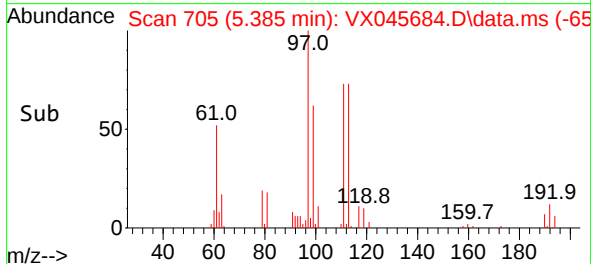
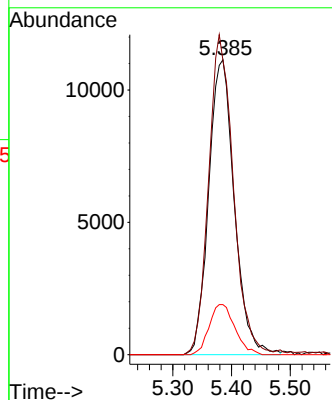
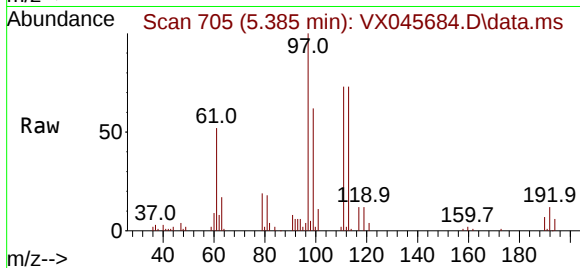
Tgt Ion:	113	Resp:	3371
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.6
192	17.1	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#36

1,1-Dichloropropene

Concen: 40.674 ug/l

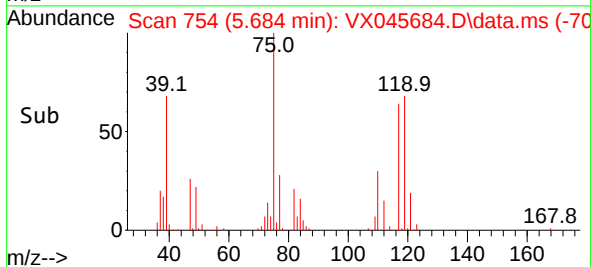
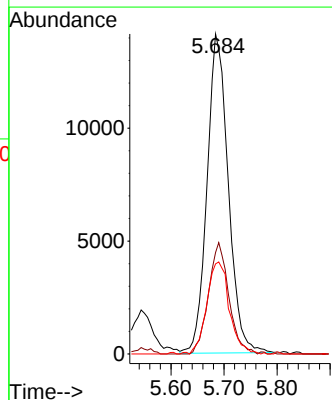
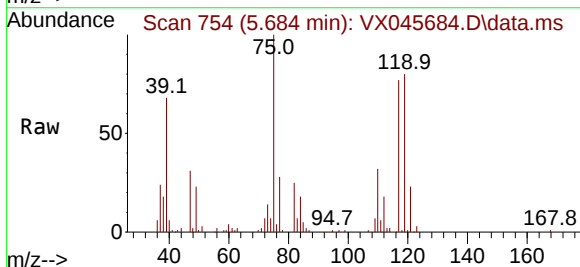
RT: 5.684 min Scan# 754

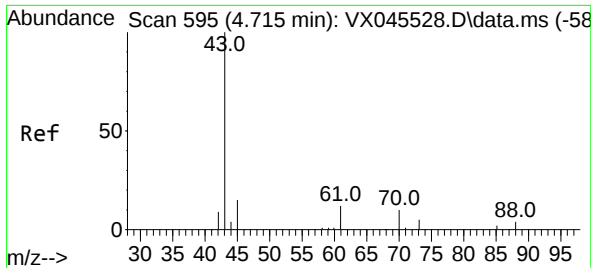
Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

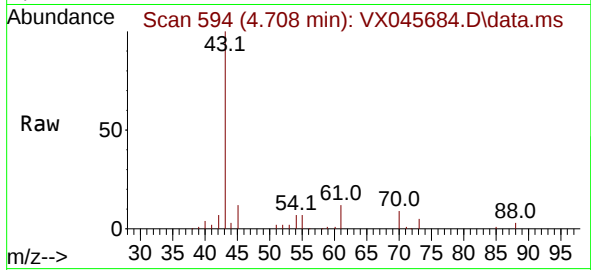
Tgt Ion:	75	Resp:	39330
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.6
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 38.806 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

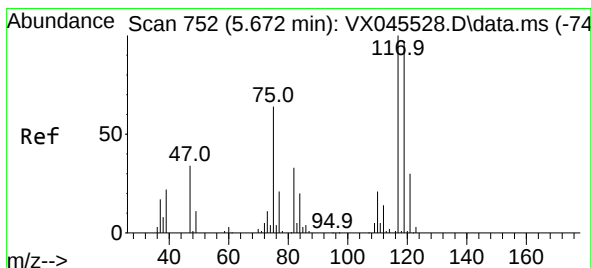
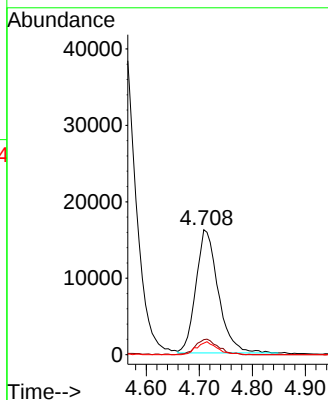
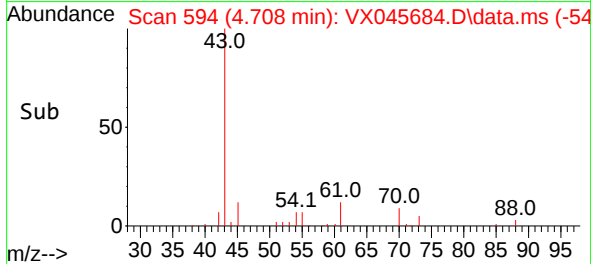
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4728
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 9.7 7.5 11.3

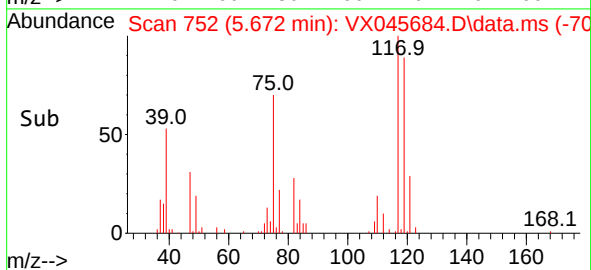
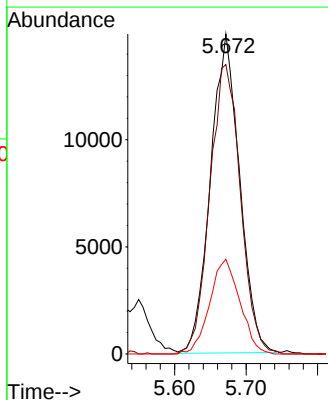
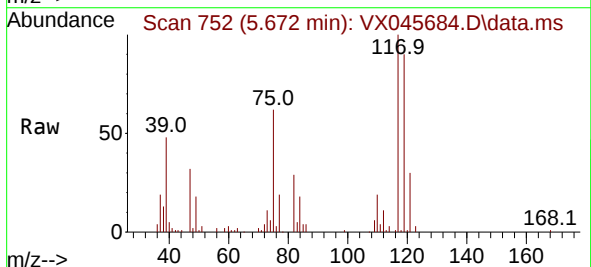
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#38
Carbon Tetrachloride
Concen: 40.221 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:117 Resp: 42032
Ion Ratio Lower Upper
117 100
119 90.9 76.9 115.3
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 41.431 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

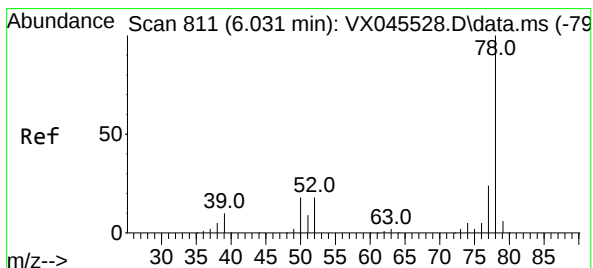
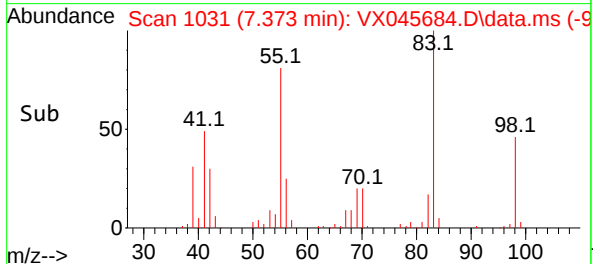
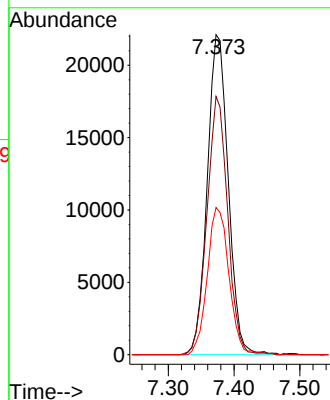
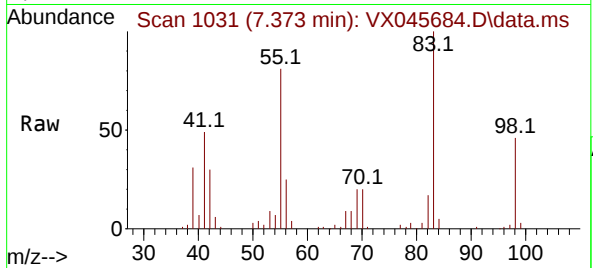
Tgt Ion: 83 Resp: 4910
Ion Ratio Lower Upper
83 100
55 80.7 64.9 97.3
98 46.0 37.4 56.0

Manual Integrations

APPROVED

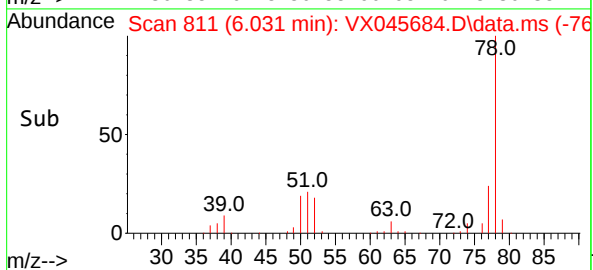
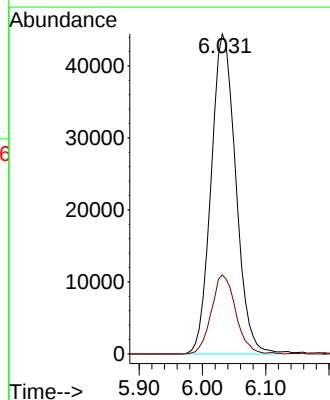
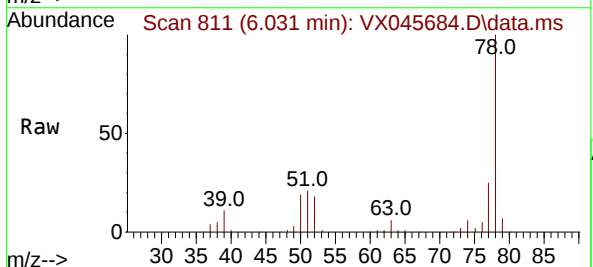
Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#40
Benzene
Concen: 40.757 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 78 Resp: 120362
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.6





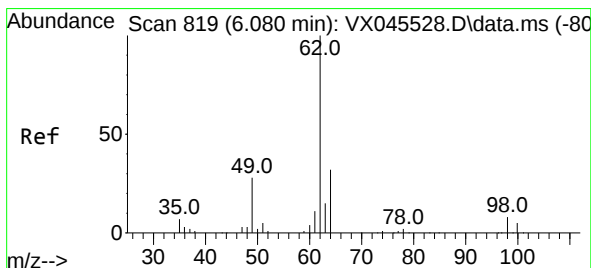
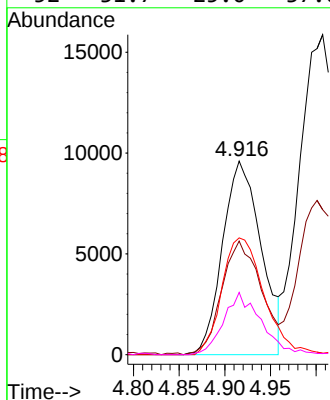
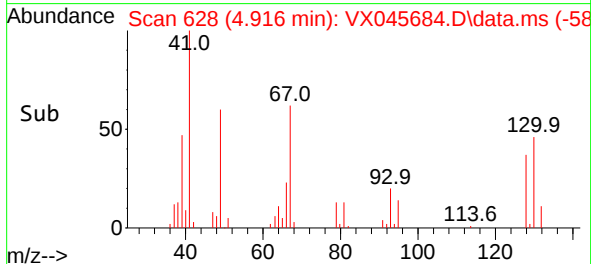
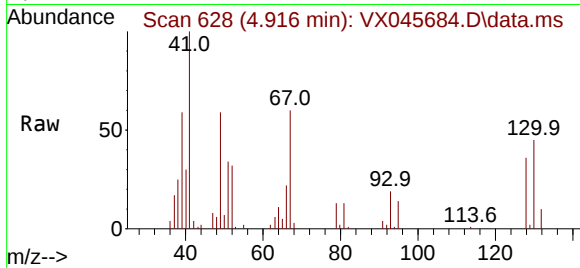
#41
Methacrylonitrile
Concen: 43.866 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 2820
Ion Ratio Lower Upper
41 100
39 60.1 47.0 70.6
67 66.1 53.2 79.8
52 31.7 25.0 37.6

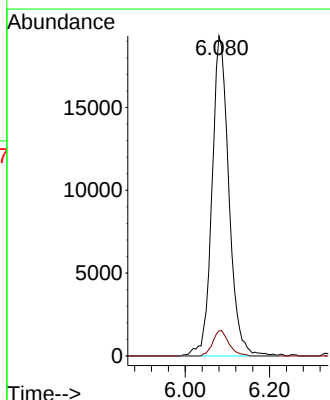
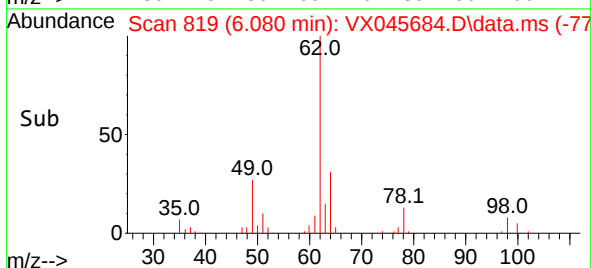
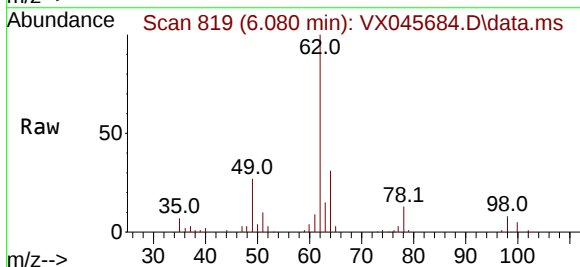
Manual Integrations
APPROVED

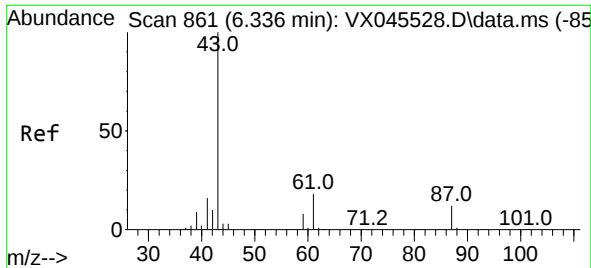
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#42
1,2-Dichloroethane
Concen: 44.112 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 62 Resp: 53805
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 40.532 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

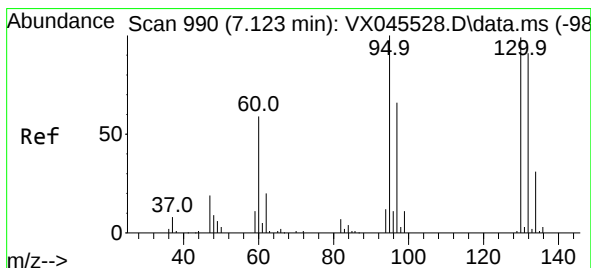
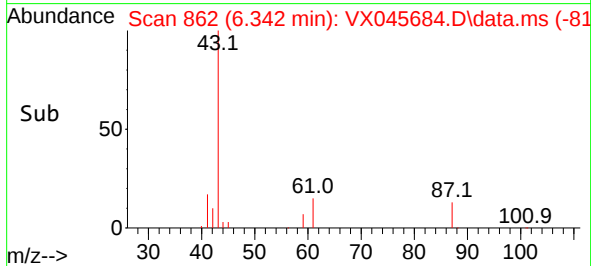
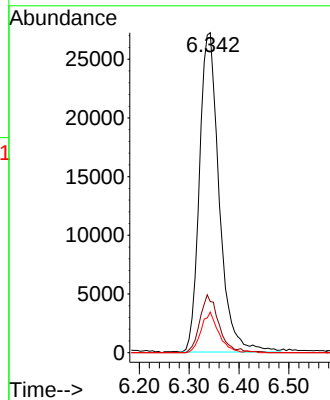
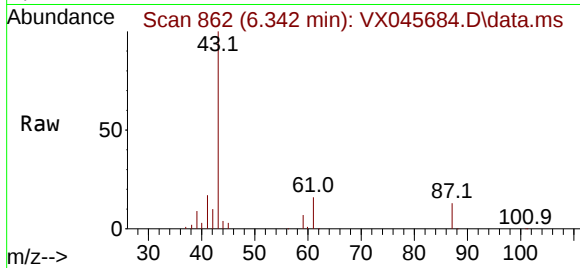
Tgt Ion: 43	Resp: 7485
Ion Ratio	Lower Upper
43 100	
61 17.3	14.1 21.1
87 11.2	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#44

Trichloroethene

Concen: 38.895 ug/l

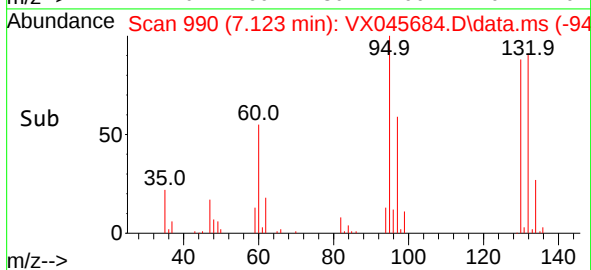
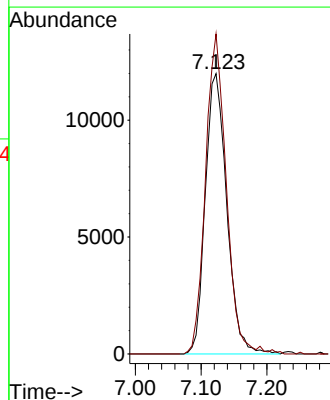
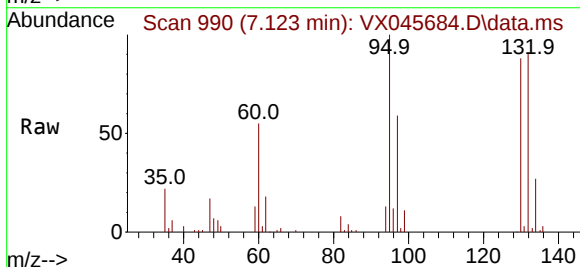
RT: 7.123 min Scan# 990

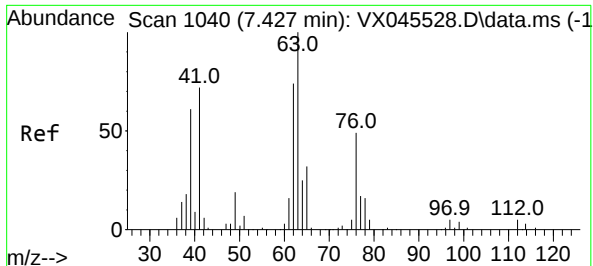
Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Tgt Ion:130	Resp: 27301
Ion Ratio	Lower Upper
130 100	
95 114.1	0.0 202.0





#45

1,2-Dichloropropane

Concen: 41.961 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 30918

Ion Ratio Lower Upper

63 100

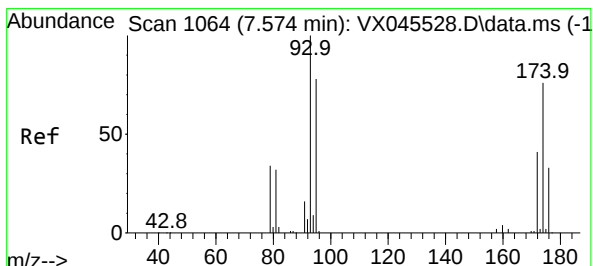
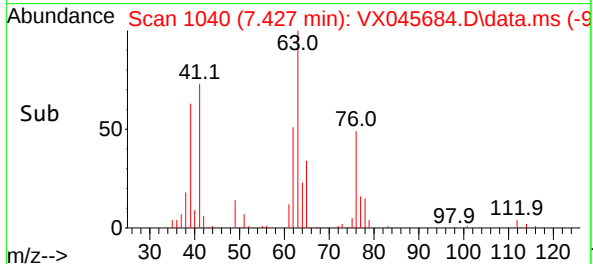
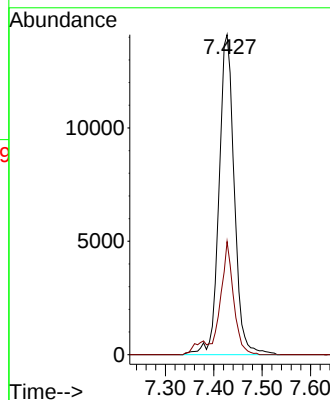
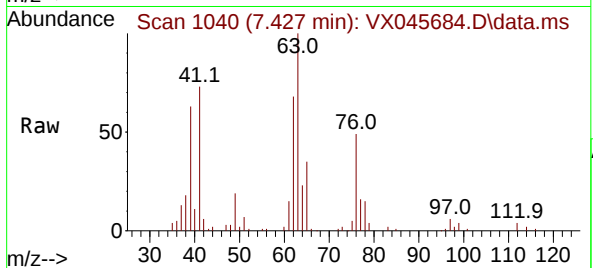
65 35.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#46

Dibromomethane

Concen: 42.599 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

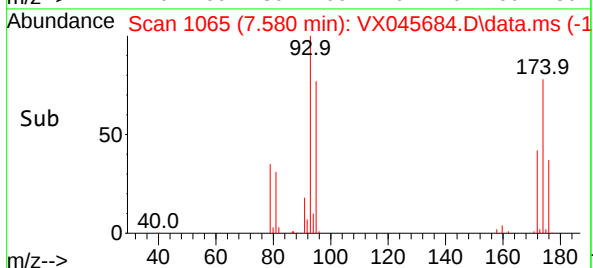
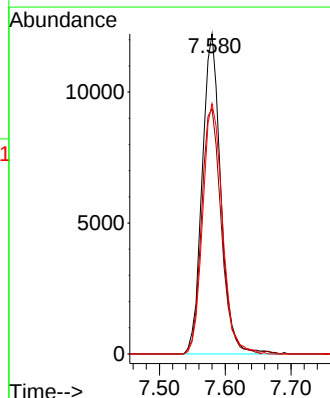
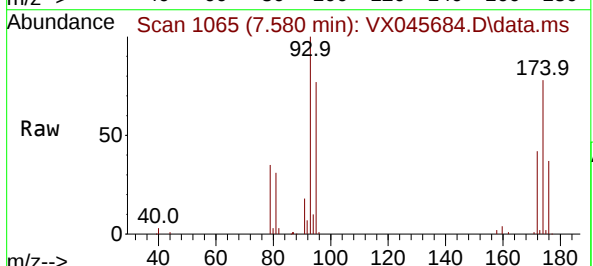
Tgt Ion: 93 Resp: 24095

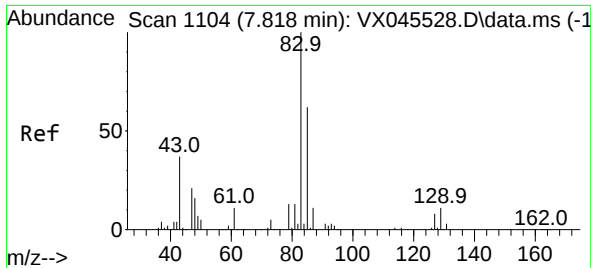
Ion Ratio Lower Upper

93 100

95 80.9 64.8 97.2

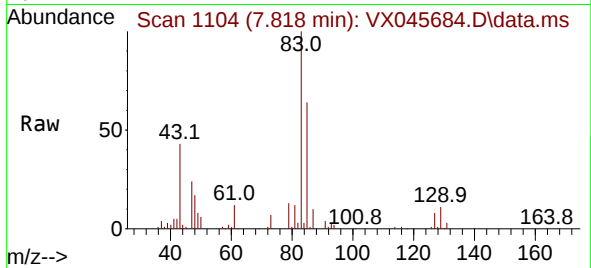
174 82.8 65.4 98.0





#47
Bromodichloromethane
Concen: 41.172 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

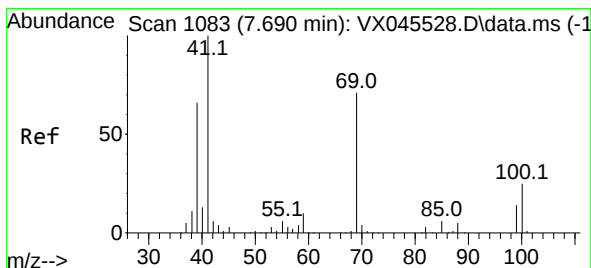
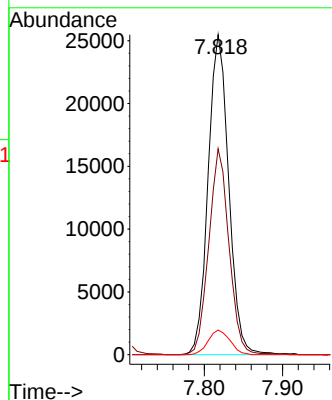
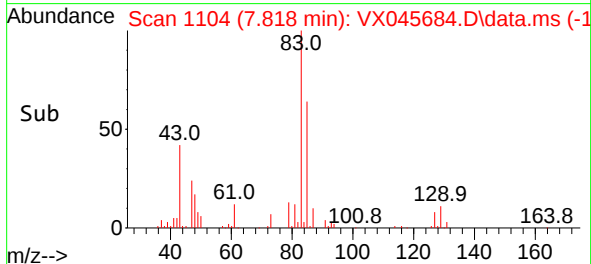
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



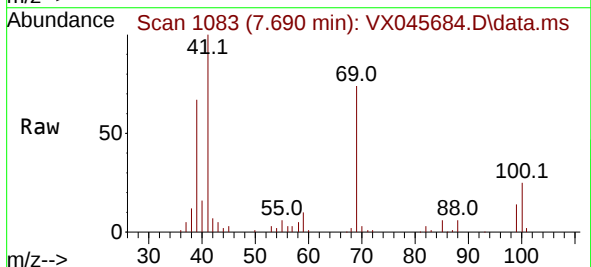
Tgt Ion: 83 Resp: 4650
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5
127 7.7 6.1 9.1

Manual Integrations
APPROVED

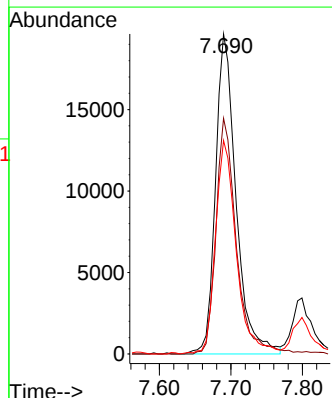
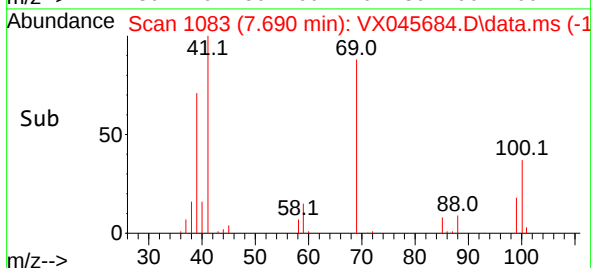
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

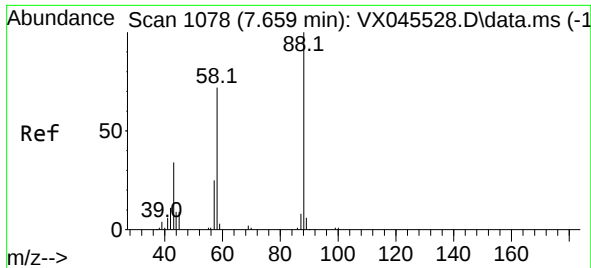


#48
Methyl methacrylate
Concen: 40.977 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



Tgt Ion: 41 Resp: 39075
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 67.9 53.6 80.4





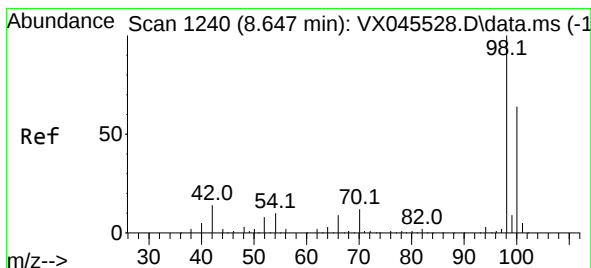
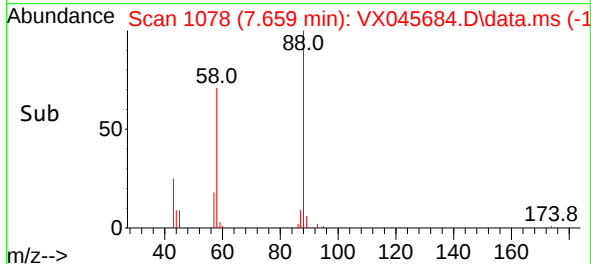
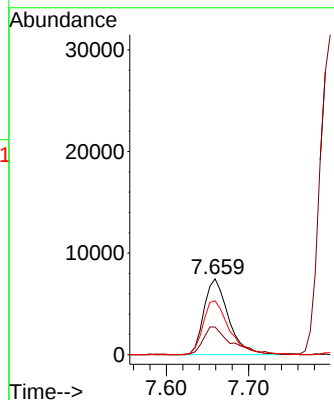
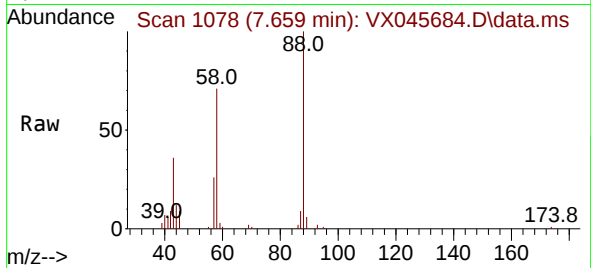
#49
1,4-Dioxane
Concen: 894.180 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1542
Ion Ratio Lower Upper
88 100
43 42.7 32.2 48.4
58 76.8 58.6 88.0

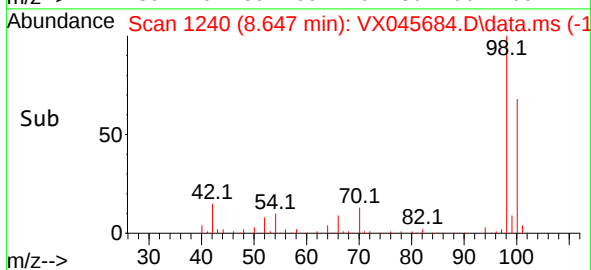
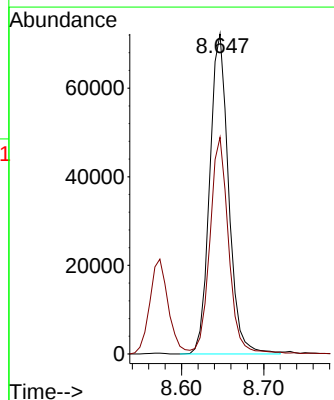
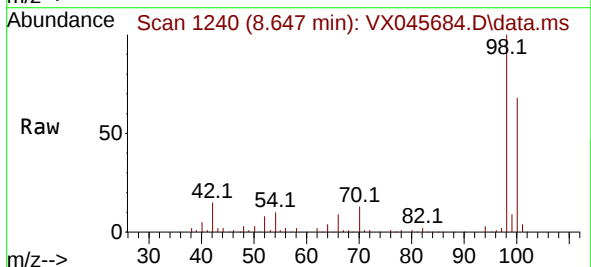
Manual Integrations
APPROVED

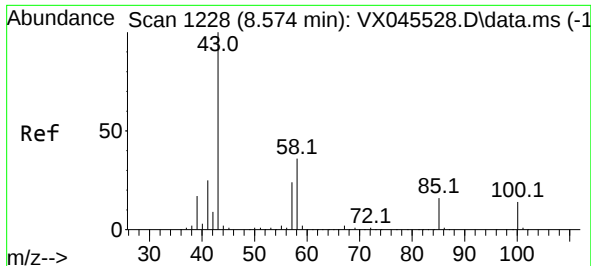
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#50
Toluene-d8
Concen: 46.179 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 98 Resp: 115431
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4





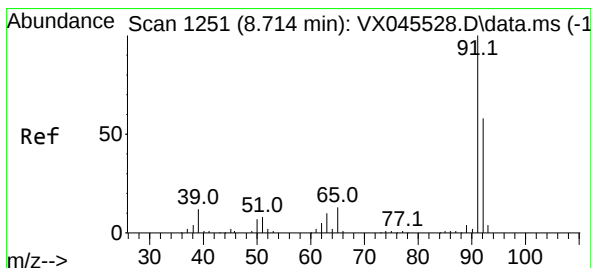
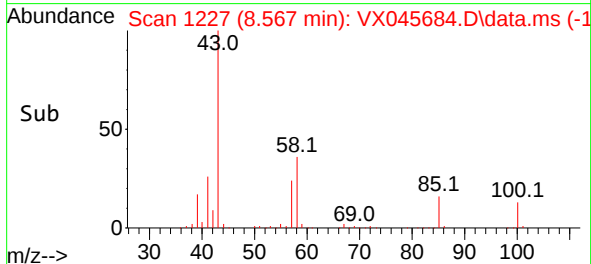
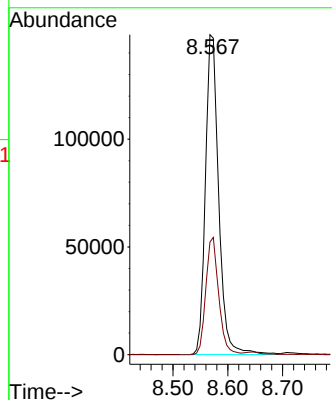
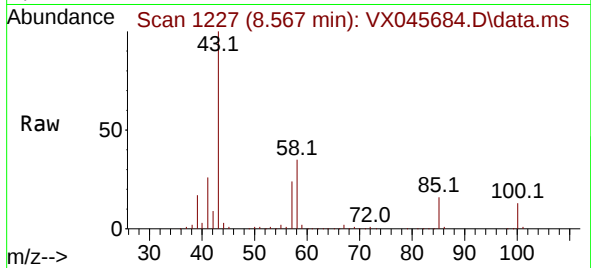
#51
4-Methyl-2-Pentanone
Concen: 203.415 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24904
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7

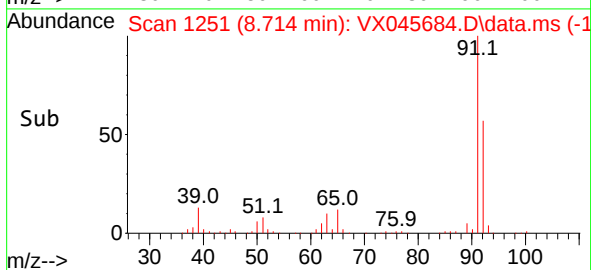
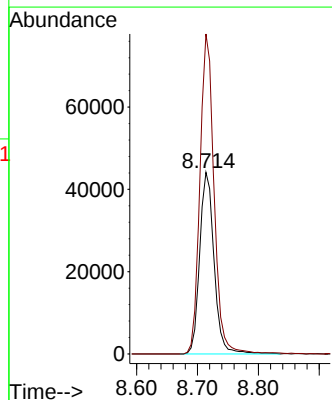
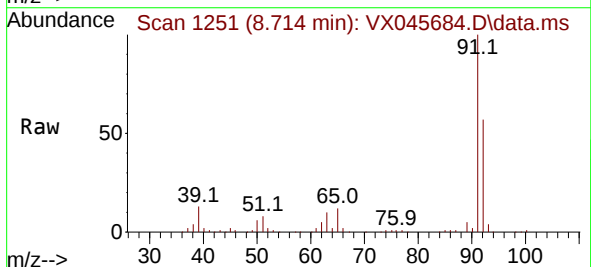
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#52
Toluene
Concen: 40.527 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 92 Resp: 72421
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 36.034 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 3841

Ion Ratio Lower Upper

75 100

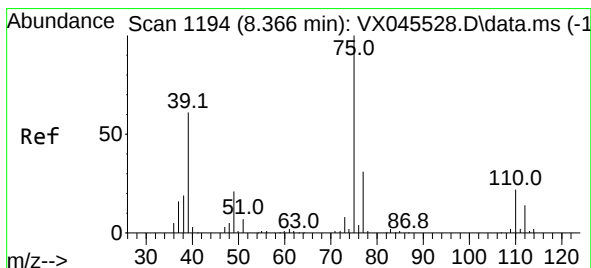
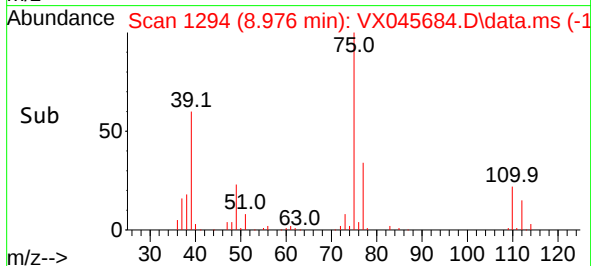
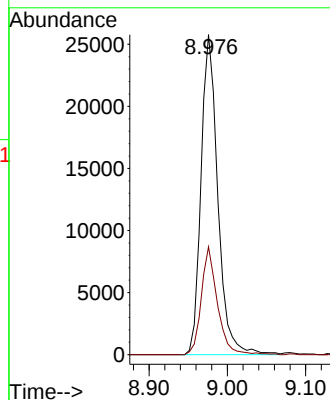
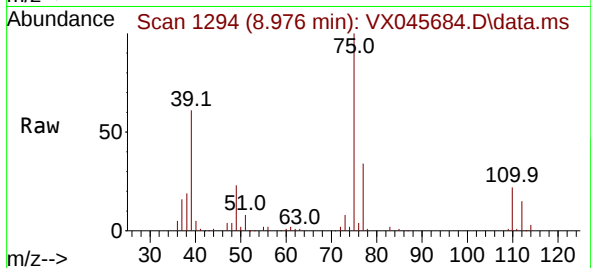
77 33.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#54

cis-1,3-Dichloropropene

Concen: 42.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

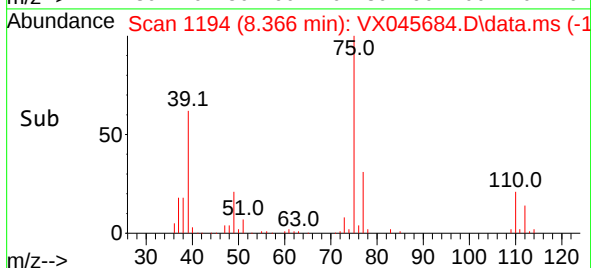
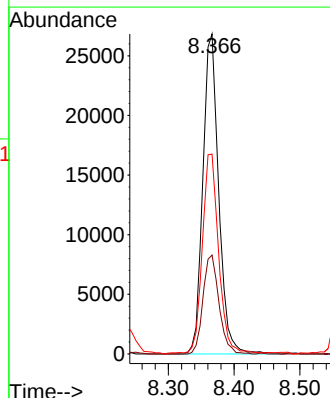
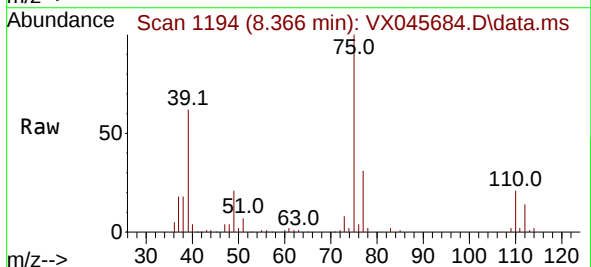
Tgt Ion: 75 Resp: 45003

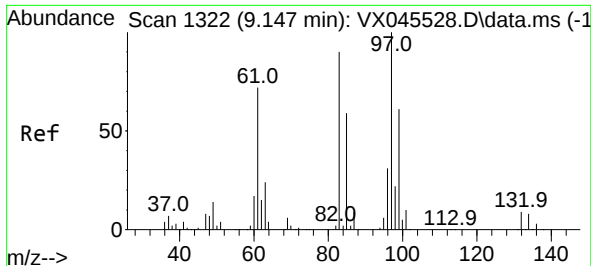
Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

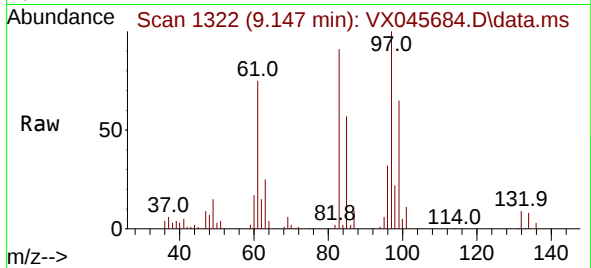
39 62.0 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 41.929 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

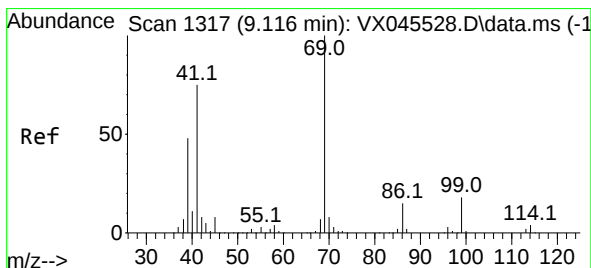
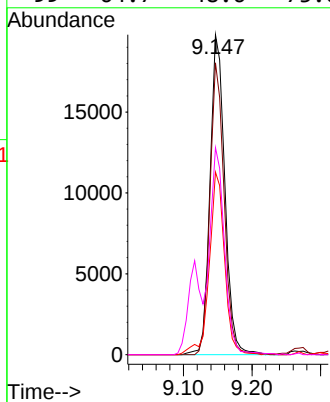
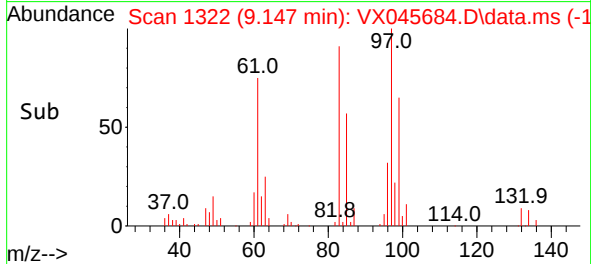
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



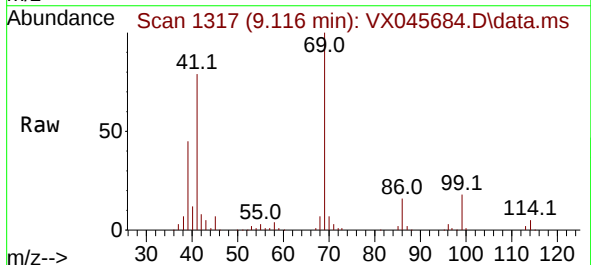
Tgt Ion: 97 Resp: 2985
Ion Ratio Lower Upper
97 100
83 91.2 71.8 107.8
85 57.0 47.0 70.6
99 64.7 48.6 73.0

Manual Integrations
APPROVED

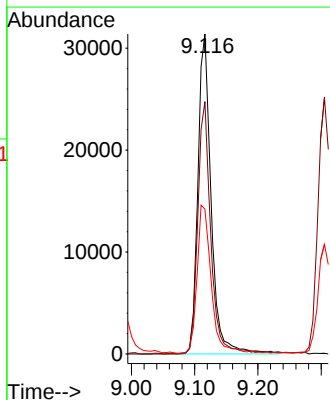
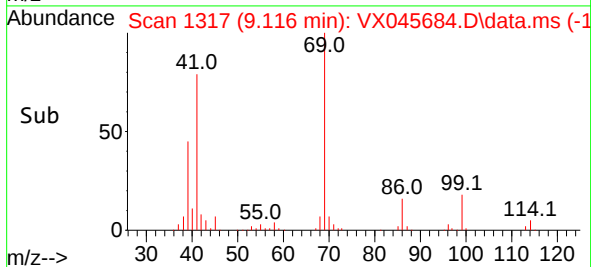
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

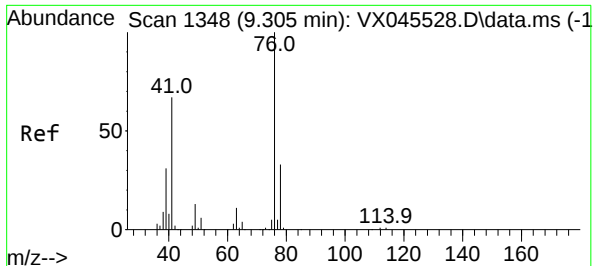


#56
Ethyl methacrylate
Concen: 41.647 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



Tgt Ion: 69 Resp: 45896
Ion Ratio Lower Upper
69 100
41 76.9 61.3 91.9
39 49.3 40.2 60.2





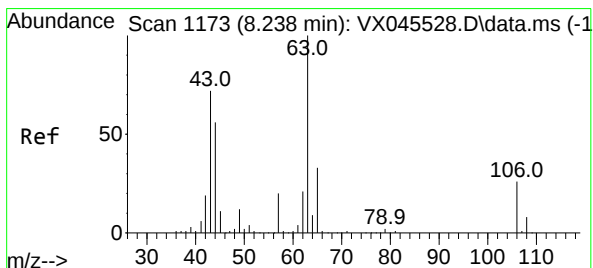
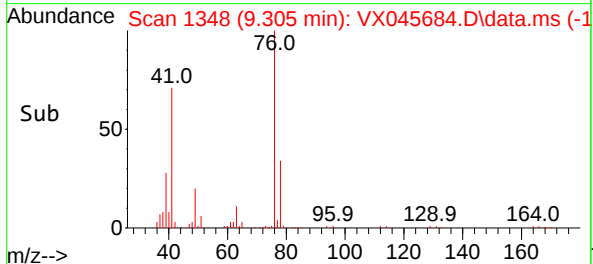
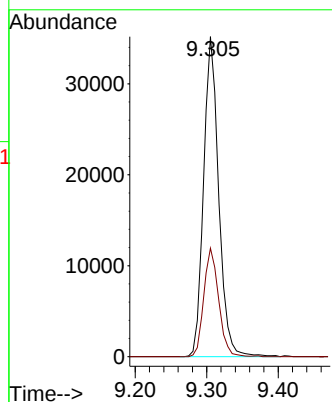
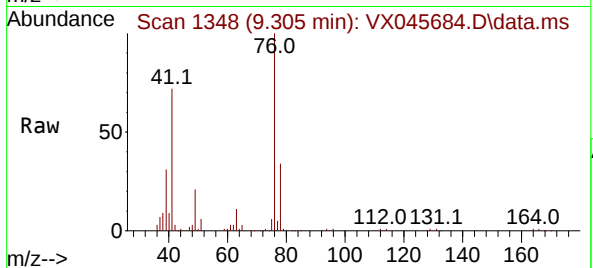
#57
1,3-Dichloropropane
Concen: 41.677 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 51679
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

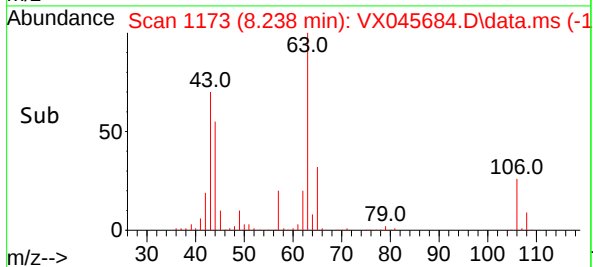
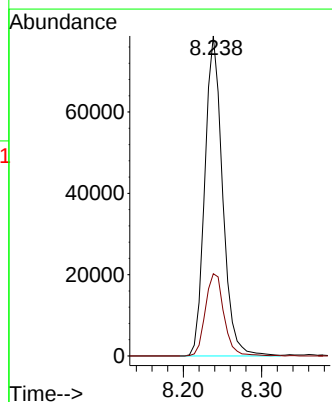
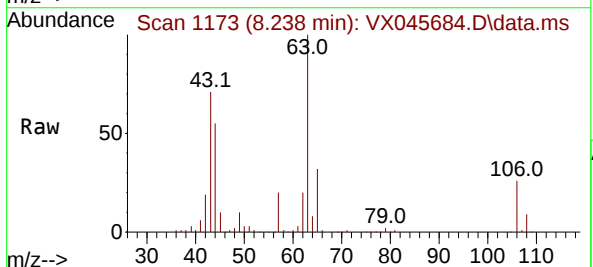
Manual Integrations
APPROVED

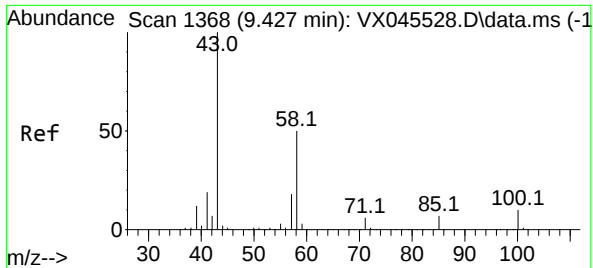
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 222.345 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

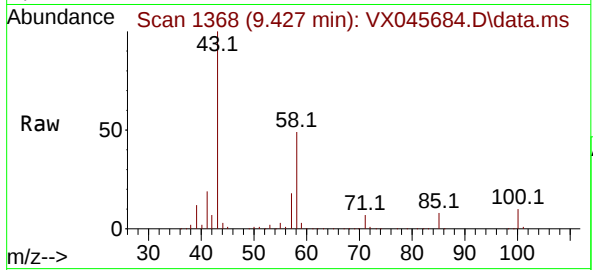
Tgt Ion: 63 Resp: 123953
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 203.980 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

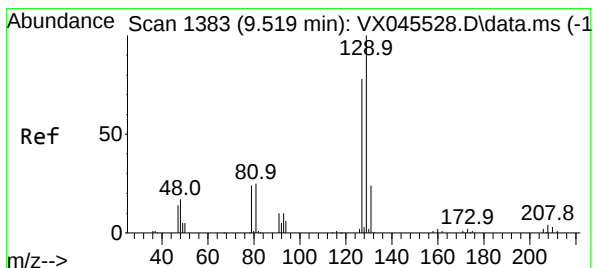
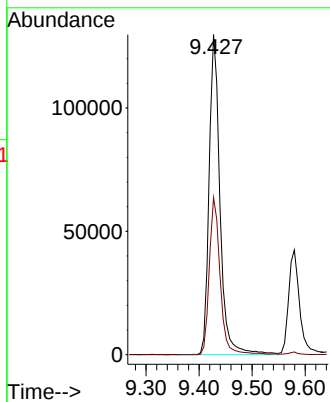
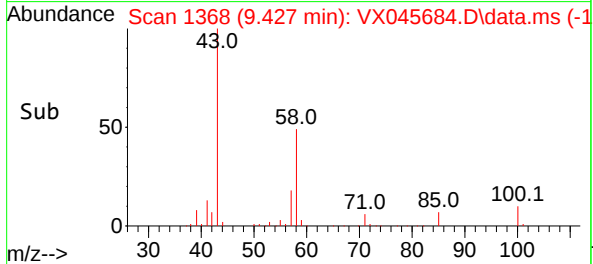
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 184938
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

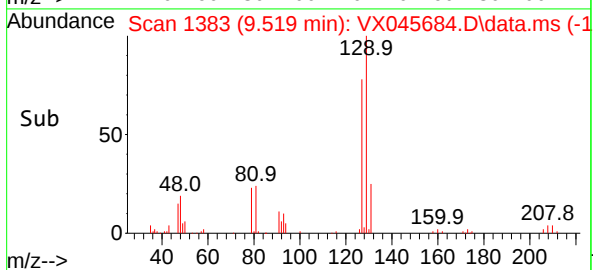
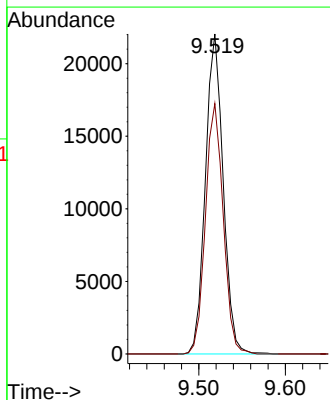
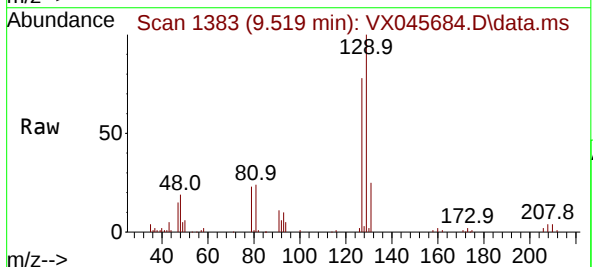
Manual Integrations
APPROVED

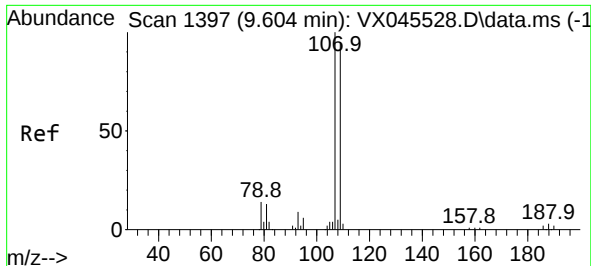
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#60
Dibromochloromethane
Concen: 40.454 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

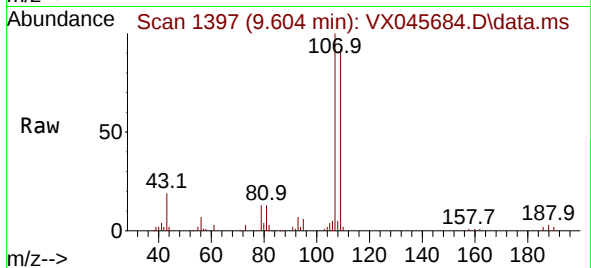
Tgt Ion:129 Resp: 31404
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 42.197 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

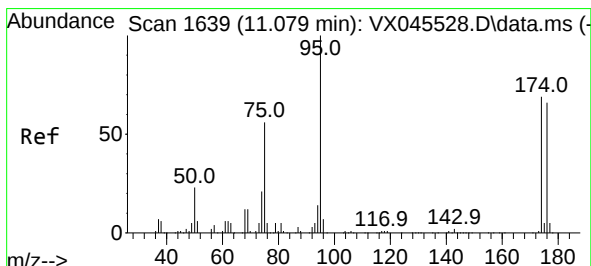
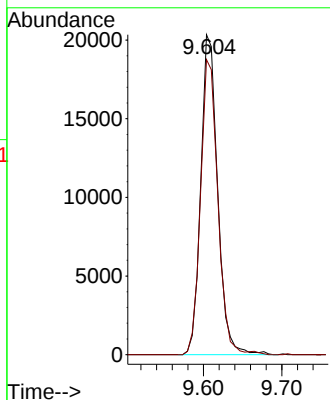
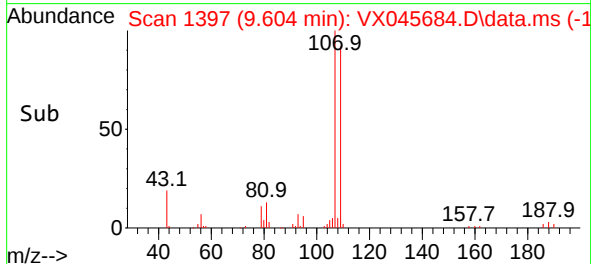
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 3041
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

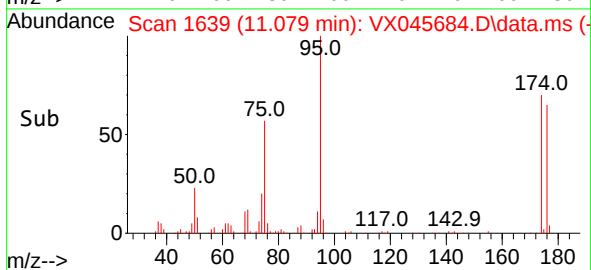
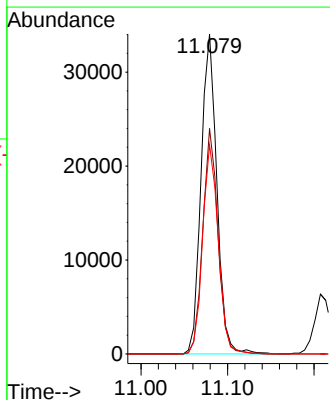
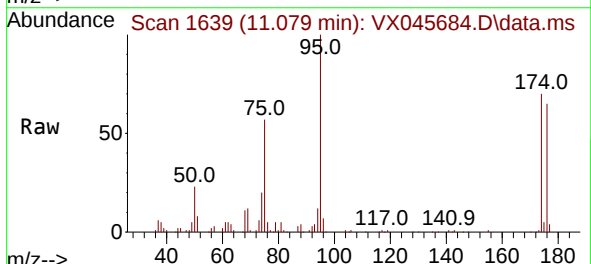
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#62
4-Bromofluorobenzene
Concen: 47.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

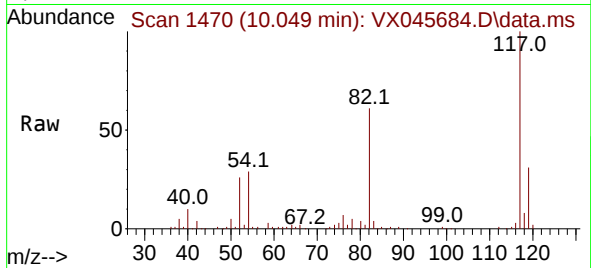
Tgt Ion: 95 Resp: 43115
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 65.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

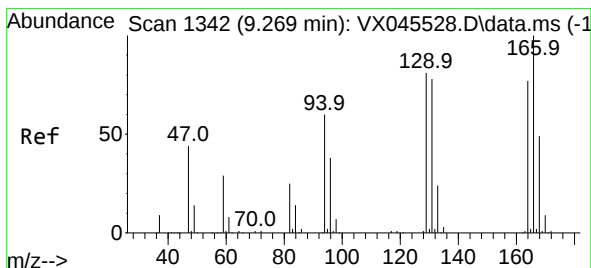
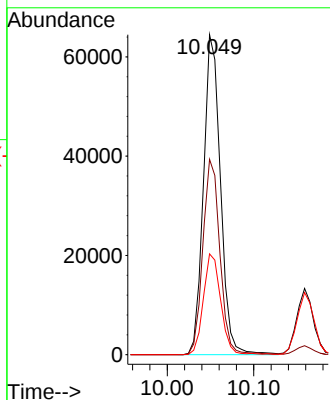
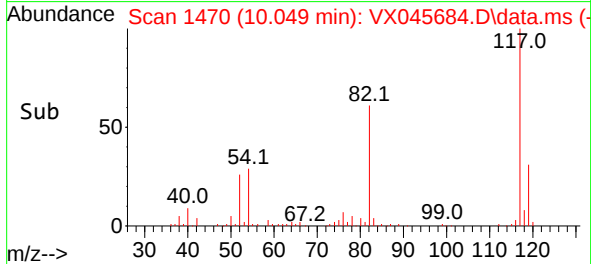
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 8807
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.5 25.1 37.7

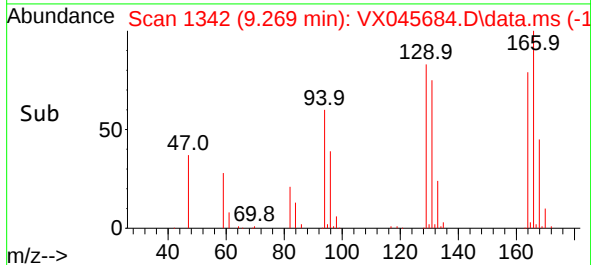
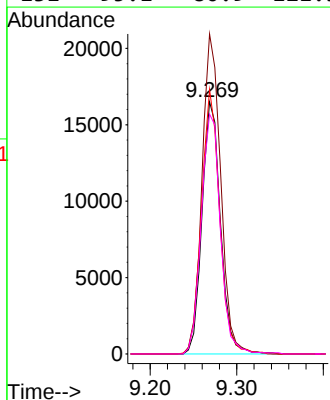
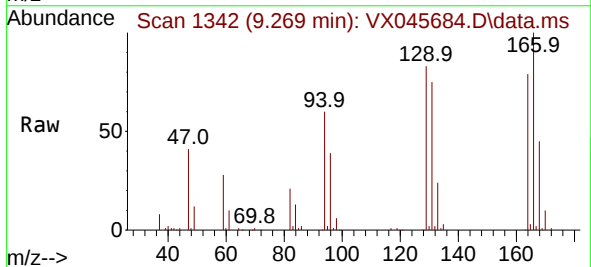
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#64
Tetrachloroethene
Concen: 39.251 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

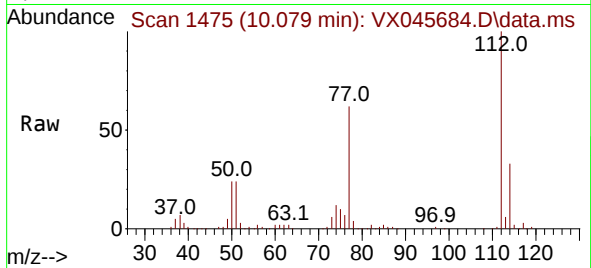
Tgt Ion:164 Resp: 24407
Ion Ratio Lower Upper
164 100
166 126.9 103.8 155.8
129 104.9 84.3 126.5
131 95.1 80.9 121.3





#65
Chlorobenzene
Concen: 41.299 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

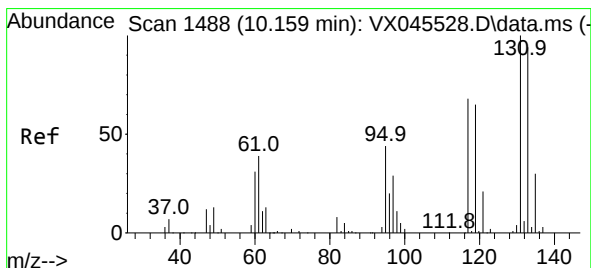
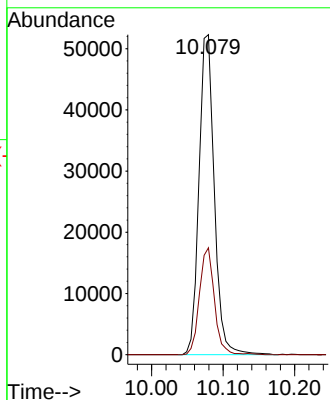
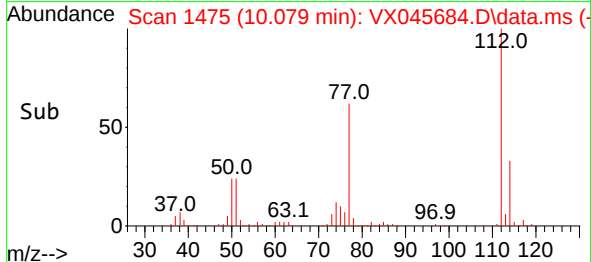
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 77724
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1

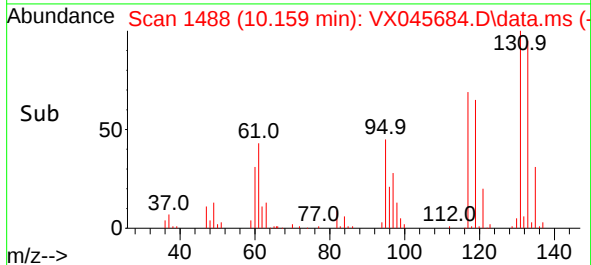
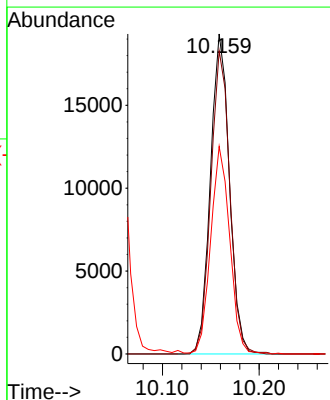
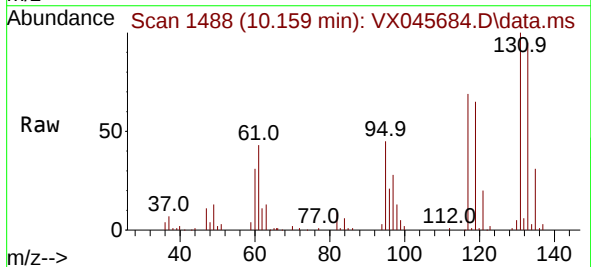
Manual Integrations
APPROVED

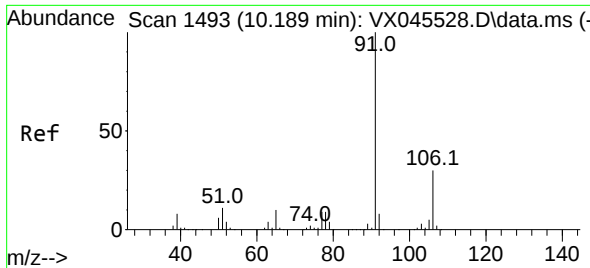
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 40.357 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

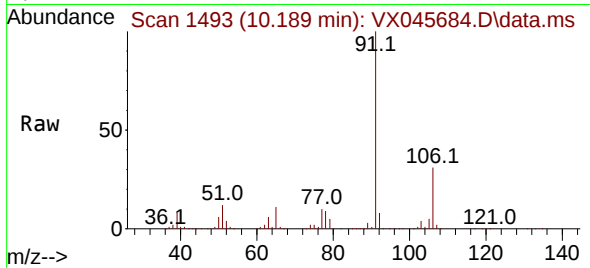
Tgt Ion:131 Resp: 26369
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.0 32.9 98.6





#67
Ethyl Benzene
Concen: 40.427 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

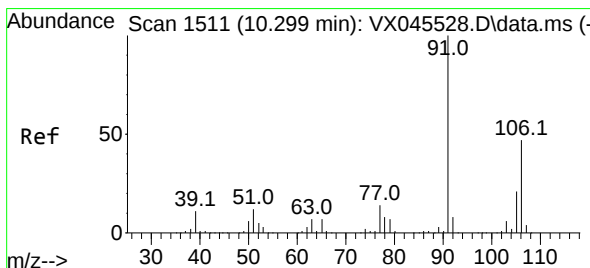
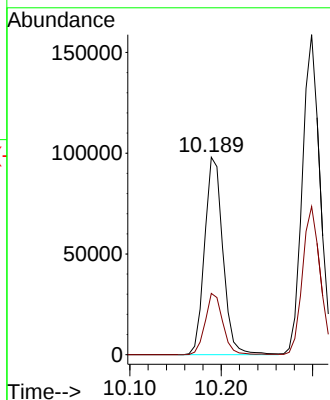
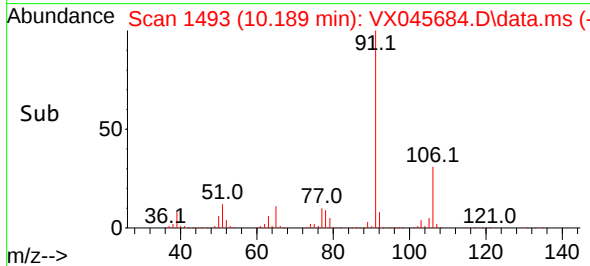
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 136263
Ion Ratio Lower Upper
91 100
106 31.0 23.7 35.5

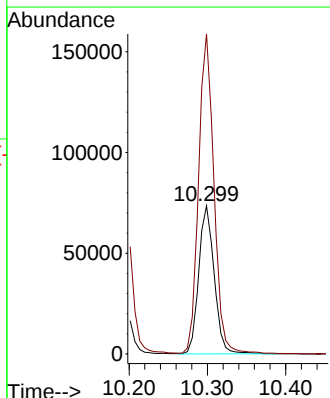
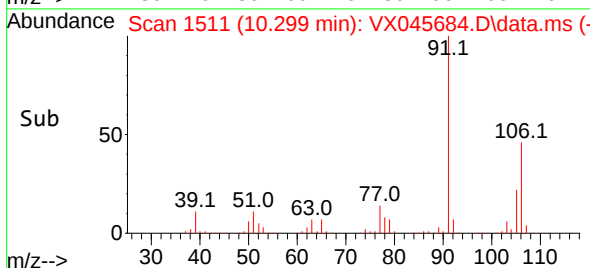
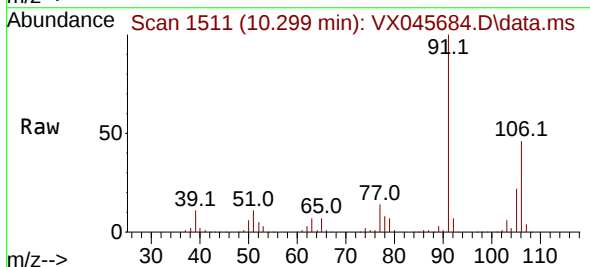
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#68
m/p-Xylenes
Concen: 82.303 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:106 Resp: 100898
Ion Ratio Lower Upper
106 100
91 215.4 172.6 258.8





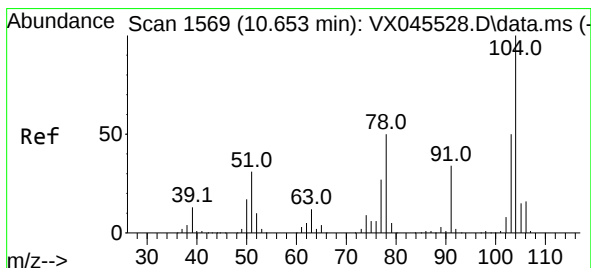
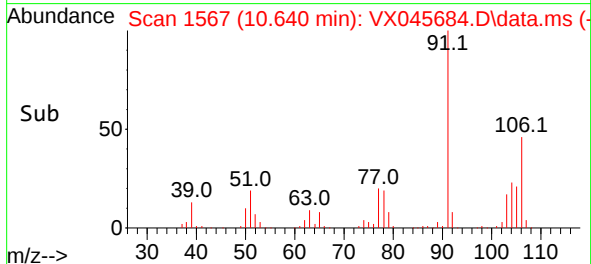
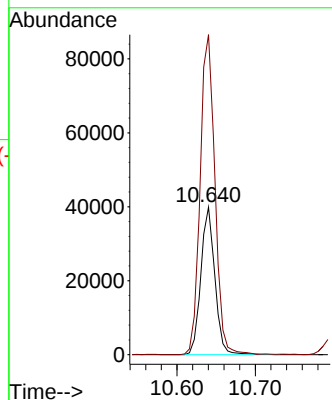
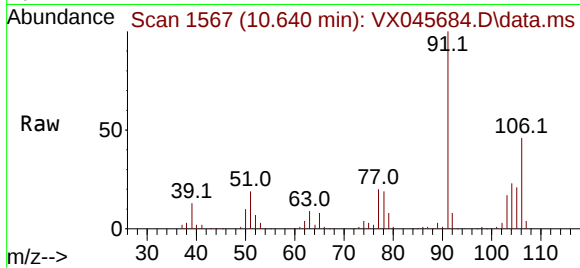
#69
o-Xylene
Concen: 41.031 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 4955
Ion Ratio Lower Upper
106 100
91 229.1 113.6 340.6

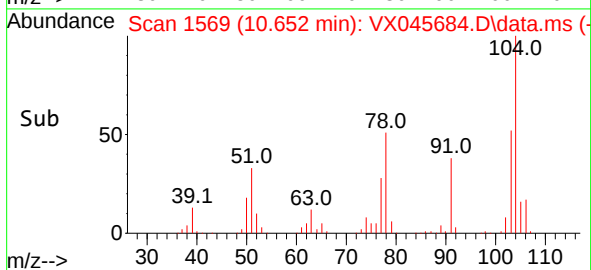
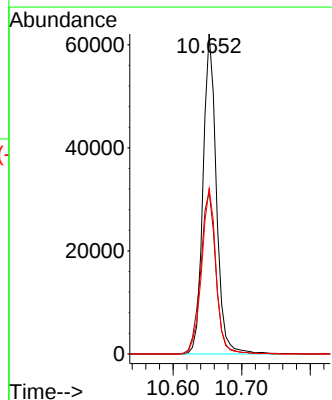
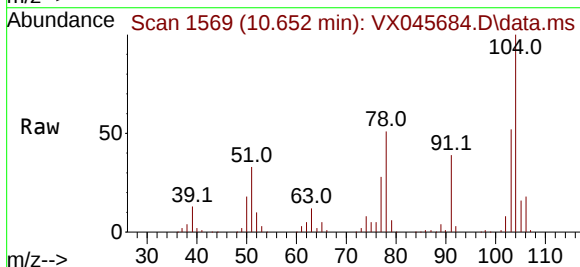
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#70
Styrene
Concen: 42.316 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:104 Resp: 84345
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.9 43.8 65.8





#71

Bromoform

Concen: 38.937 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

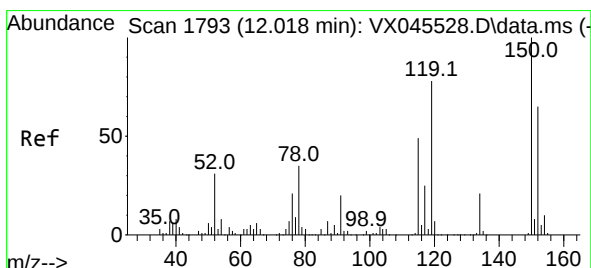
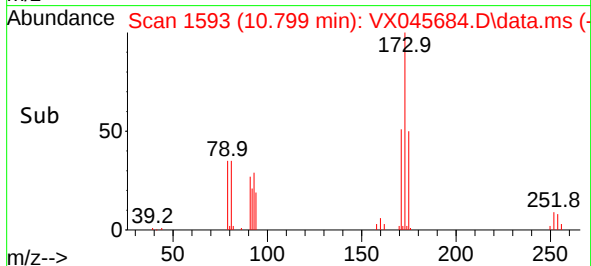
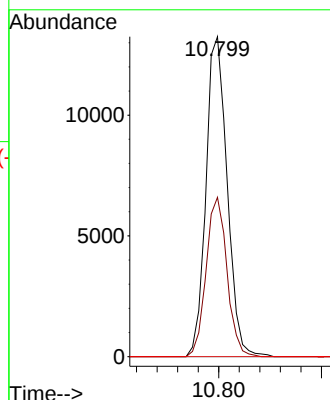
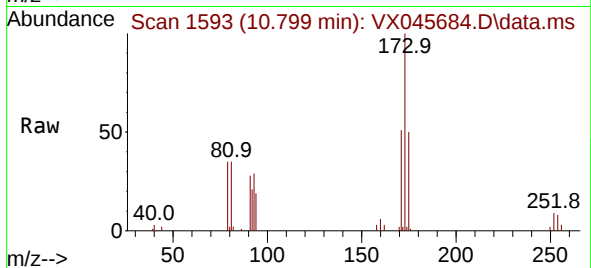
Tgt Ion:173	Resp:	18990
Ion Ratio	Lower	Upper
173	100	
175	49.0	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

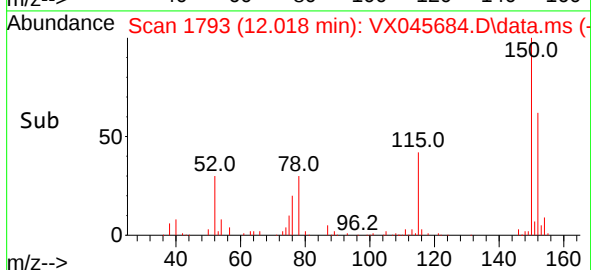
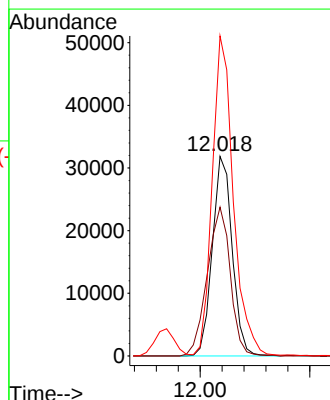
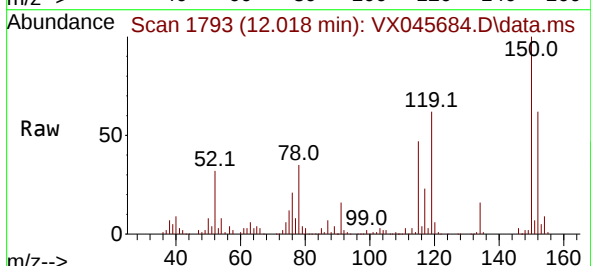
RT: 12.018 min Scan# 1793

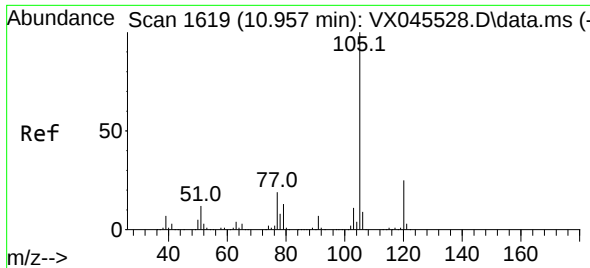
Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

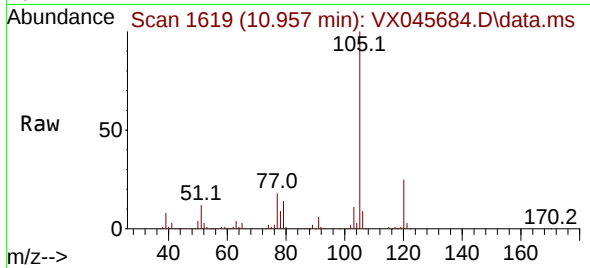
Tgt Ion:152	Resp:	40066
Ion Ratio	Lower	Upper
152	100	
115	86.3	46.9 140.7
150	170.5	0.0 349.4





#73
Isopropylbenzene
Concen: 40.814 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

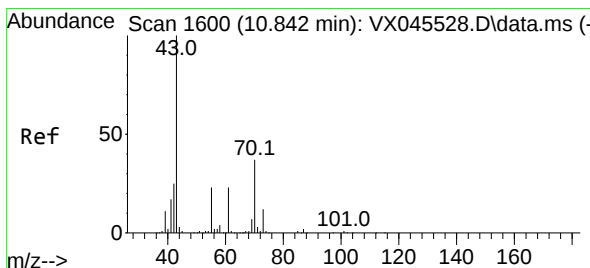
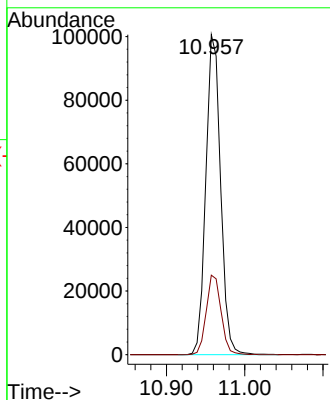
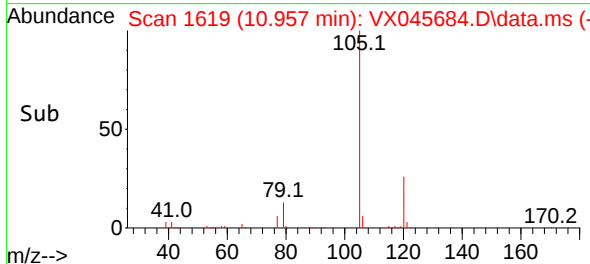
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 130980
Ion Ratio Lower Upper
105 100
120 25.0 12.7 38.0

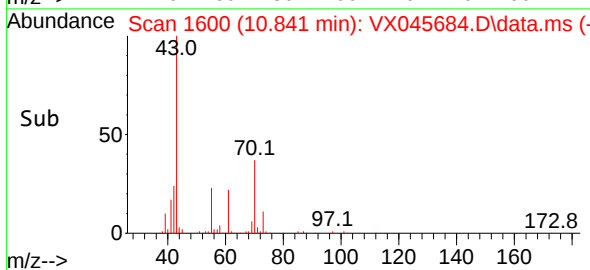
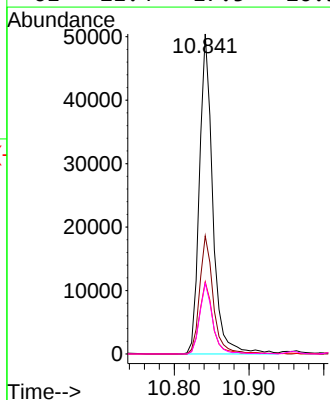
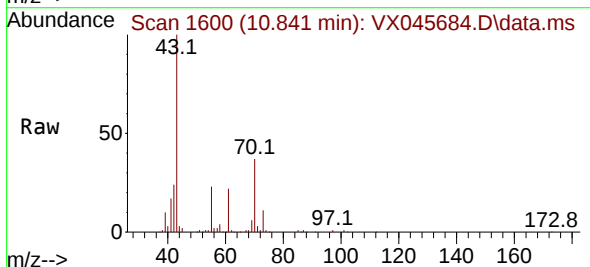
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#74
N-ethyl acetate
Concen: 40.742 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 43 Resp: 62547
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 22.6 18.3 27.5
61 21.4 17.5 26.3





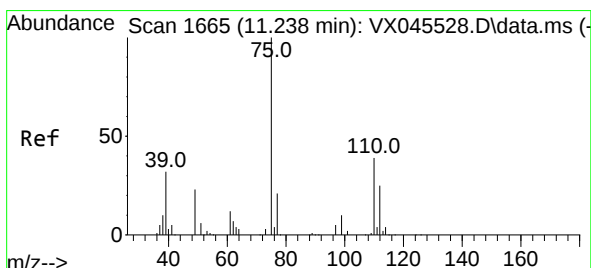
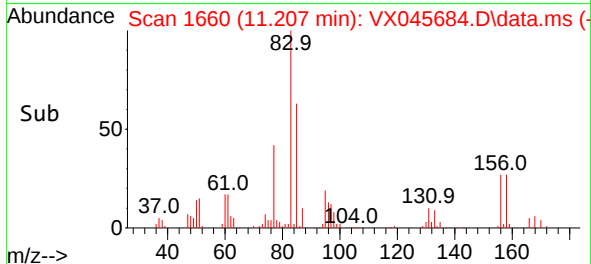
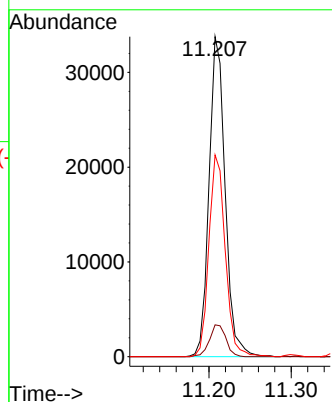
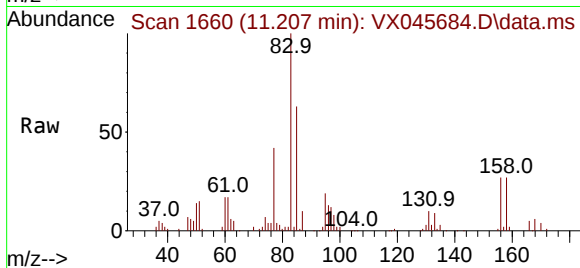
#75
 1,1,2,2-Tetrachloroethane
 Concen: 40.726 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 45914
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.7 14.1
 85 64.2 32.4 97.2

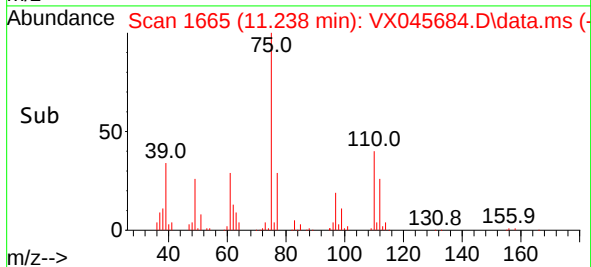
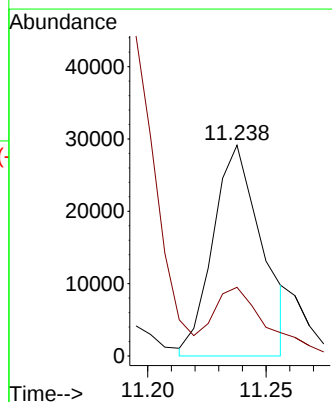
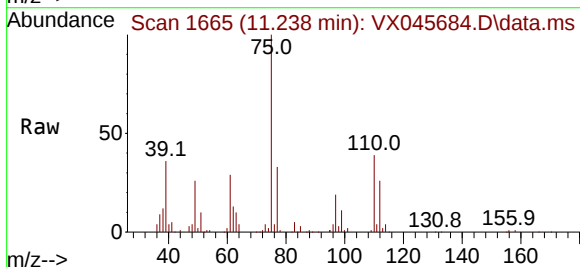
Manual Integrations
 APPROVED

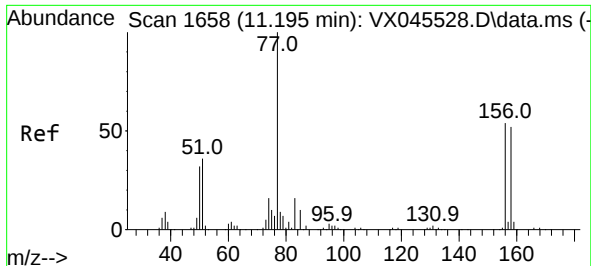
Reviewed By :John Carlone 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025



#76
 1,2,3-Trichloropropane
 Concen: 42.561 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

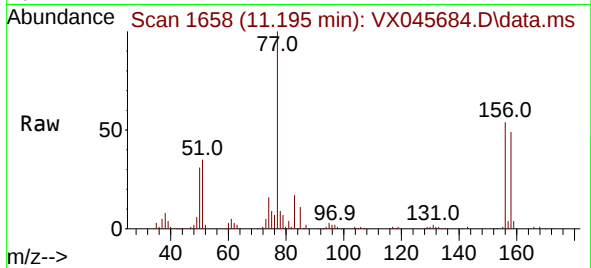
Tgt Ion: 75 Resp: 41595
 Ion Ratio Lower Upper
 75 100
 77 36.2 20.0 59.9





#77
Bromobenzene
Concen: 41.037 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

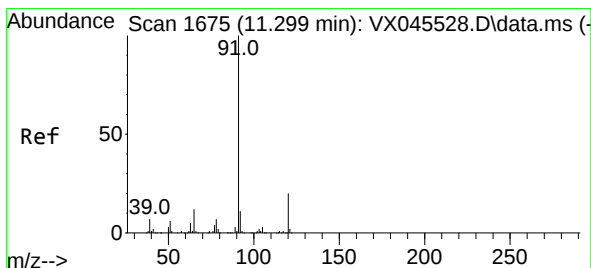
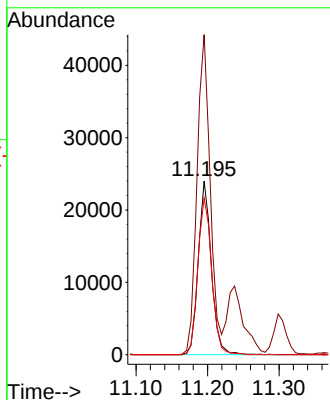
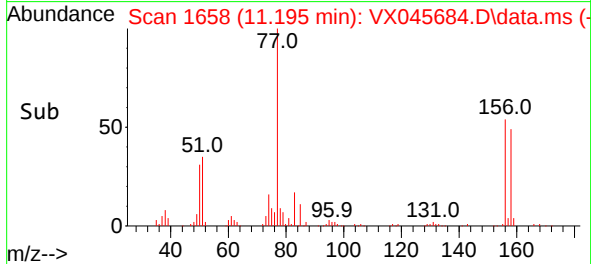
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 30430
Ion Ratio Lower Upper
156 100
77 186.5 92.6 277.8
158 95.3 48.1 144.4

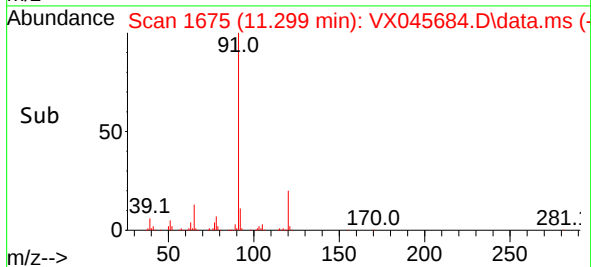
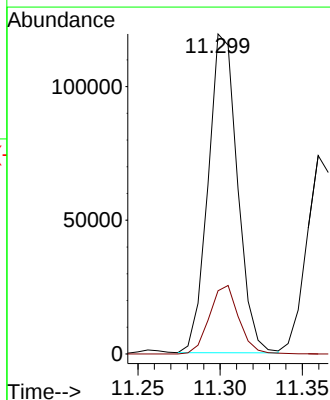
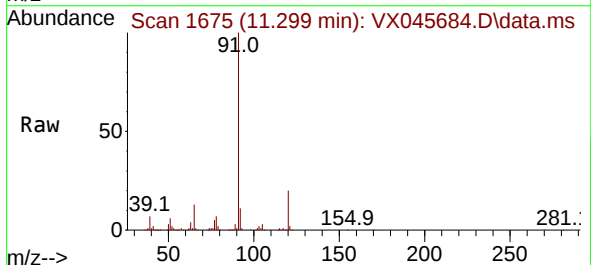
Manual Integrations
APPROVED

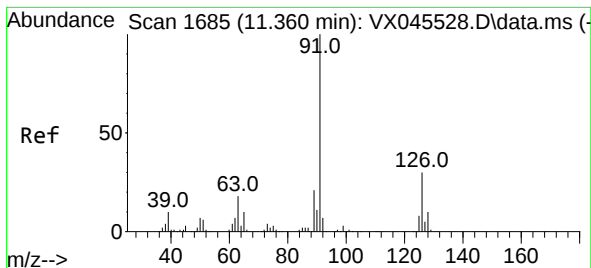
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#78
n-propylbenzene
Concen: 40.114 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 91 Resp: 148285
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





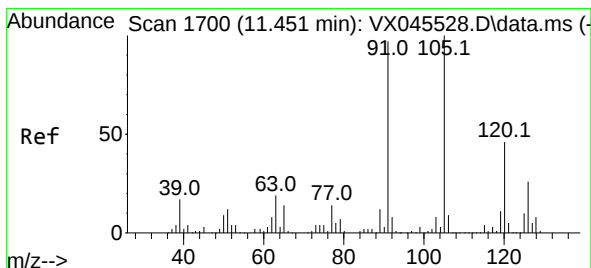
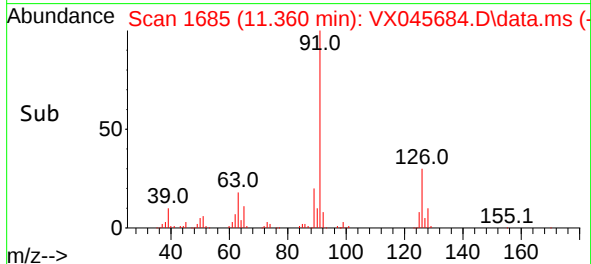
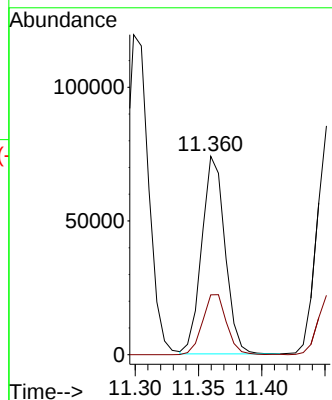
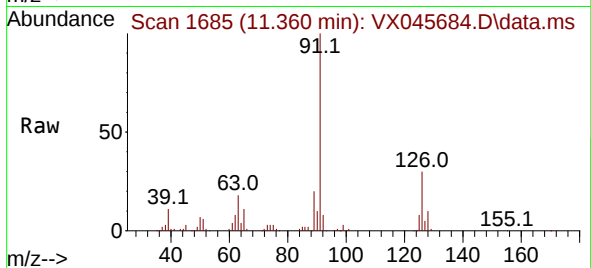
#79
2-Chlorotoluene
Concen: 40.124 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 9482
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4

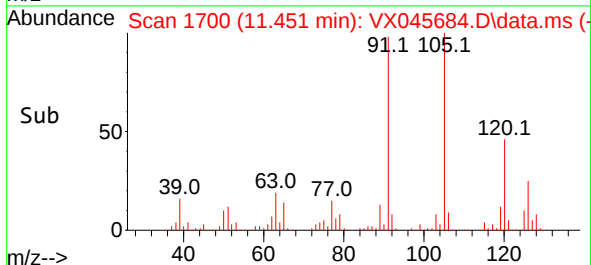
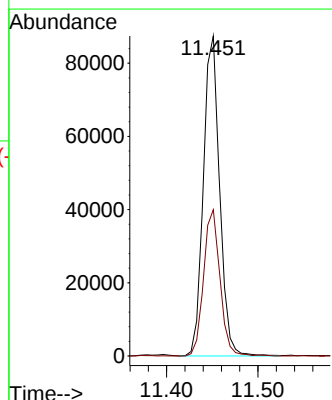
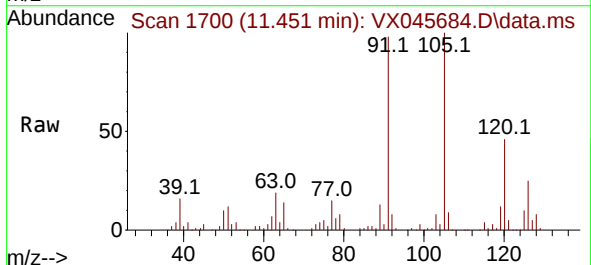
Manual Integrations
APPROVED

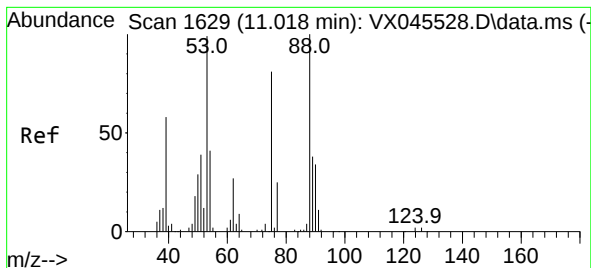
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 40.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

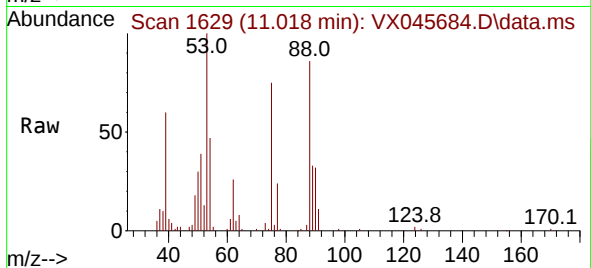
Tgt Ion:105 Resp: 107950
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 34.779 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

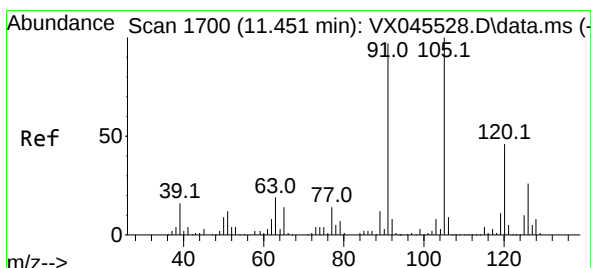
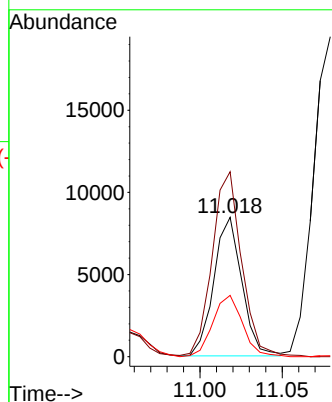
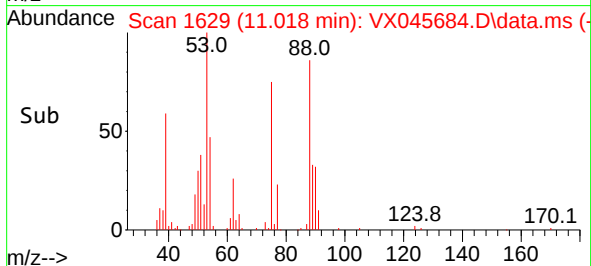
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1001
Ion Ratio Lower Upper
75 100
53 140.5 101.8 152.6
89 46.9 37.2 55.8

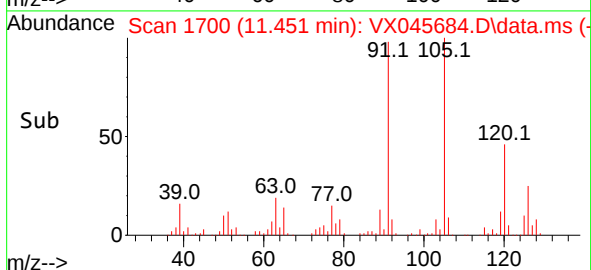
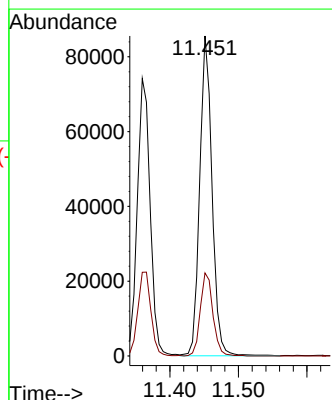
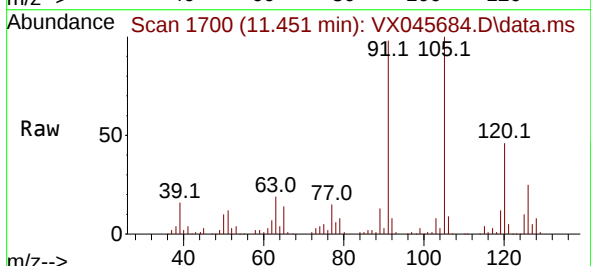
Manual Integrations
APPROVED

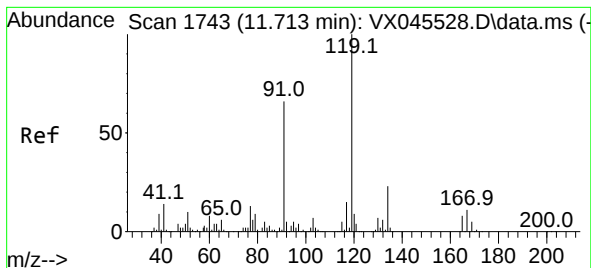
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#82
4-Chlorotoluene
Concen: 40.603 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

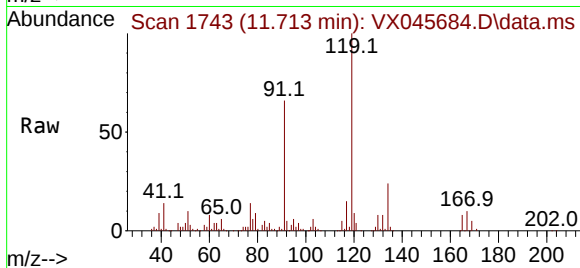
Tgt Ion: 91 Resp: 106983
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83
tert-Butylbenzene
Concen: 40.532 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

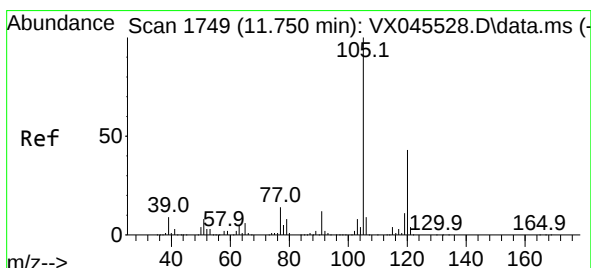
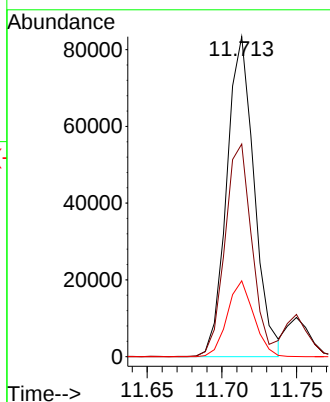
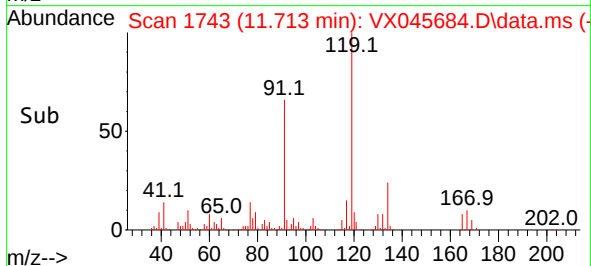
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 106494
Ion Ratio Lower Upper
119 100
91 64.9 32.4 97.2
134 22.9 11.5 34.5

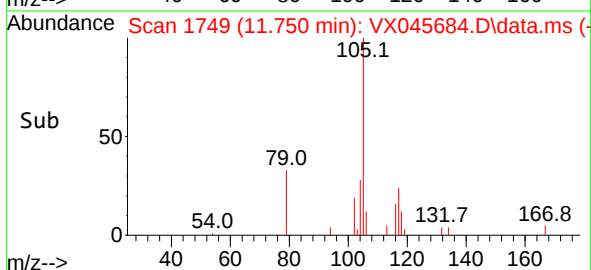
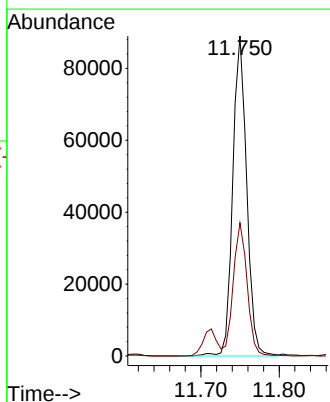
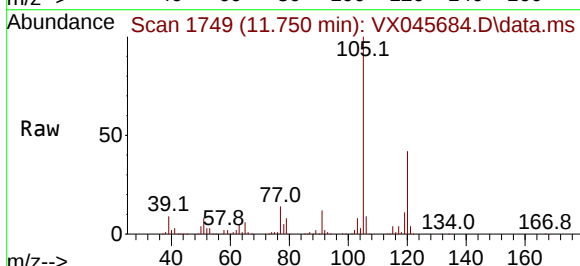
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 41.110 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

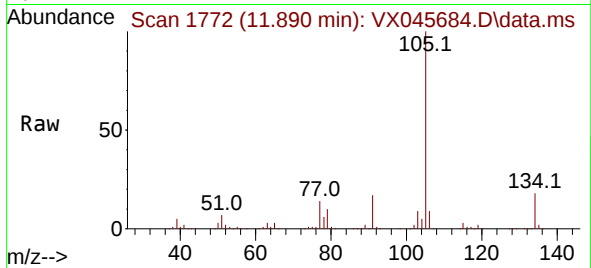
Tgt Ion:105 Resp: 109502
Ion Ratio Lower Upper
105 100
120 41.6 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 40.841 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

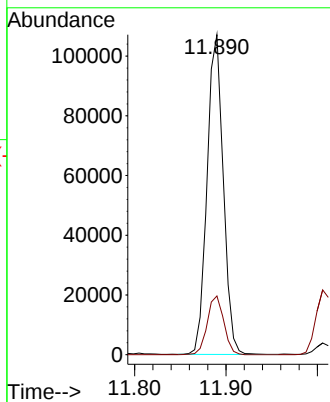
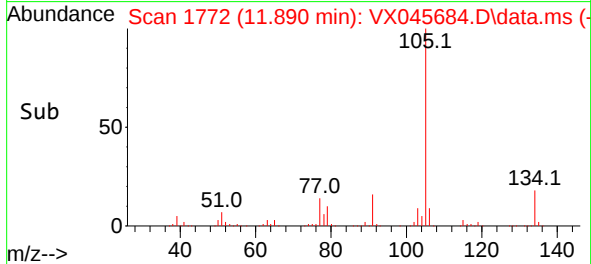
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 13179
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

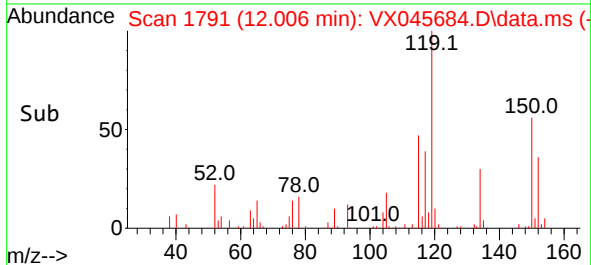
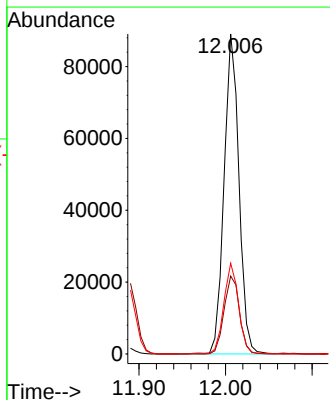
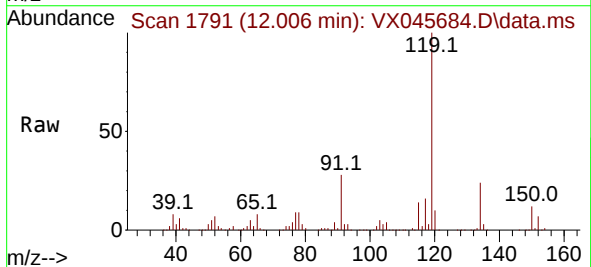
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025



#86
 p-Isopropyltoluene
 Concen: 39.876 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion:119 Resp: 106090
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 28.2 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 39.872 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

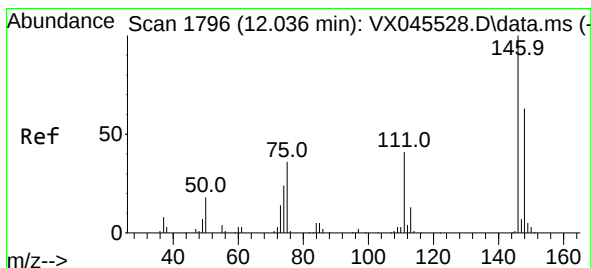
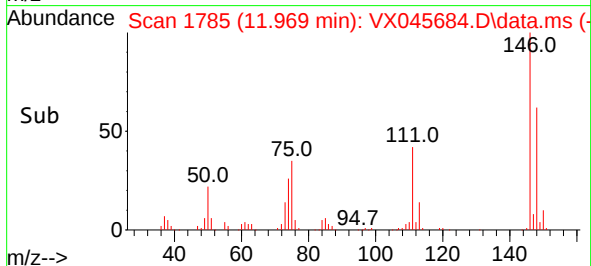
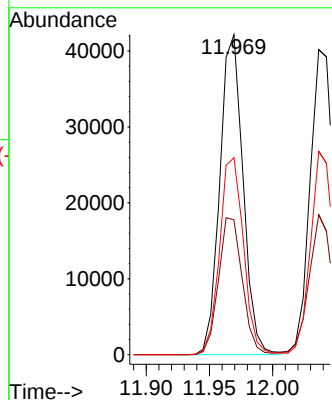
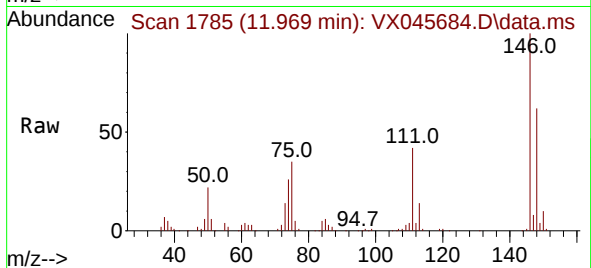
Tgt Ion:146 Resp: 53819
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.2 66.6
 148 63.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2025

Supervised By :Mahesh Dadoda 04/10/2025



#88

1,4-Dichlorobenzene

Concen: 39.008 ug/l

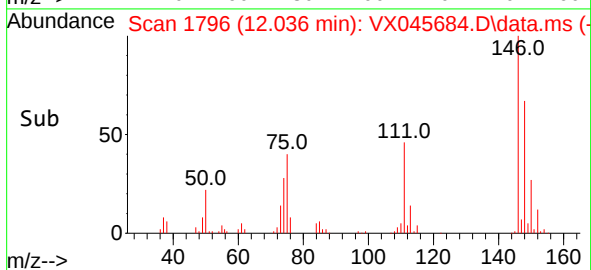
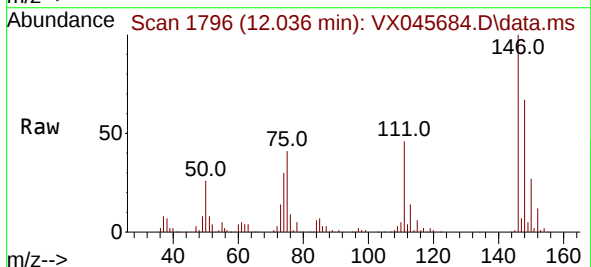
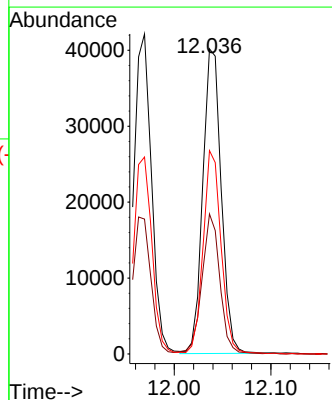
RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

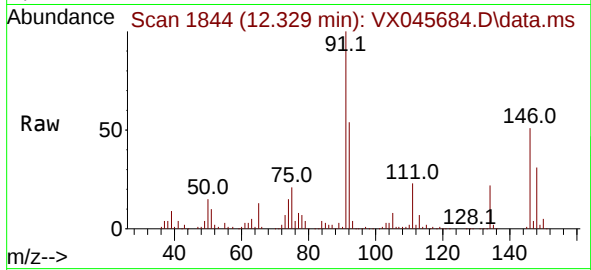
Tgt Ion:146 Resp: 53379
 Ion Ratio Lower Upper
 146 100
 111 44.8 20.9 62.8
 148 65.1 31.5 94.5





#89
n-Butylbenzene
Concen: 40.431 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

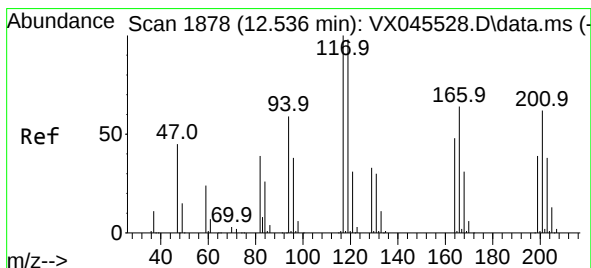
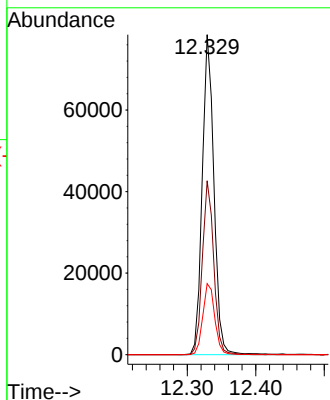
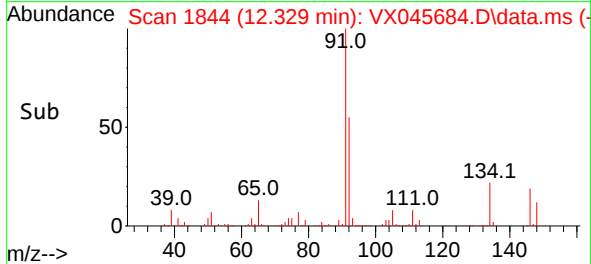
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 9327
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.6
134 22.8 11.9 35.7

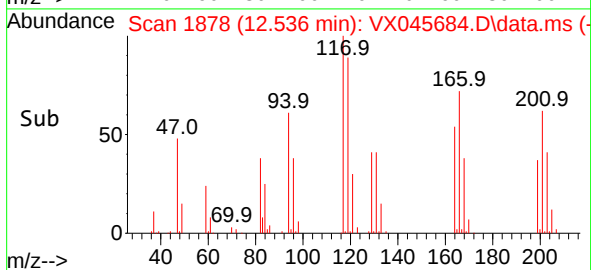
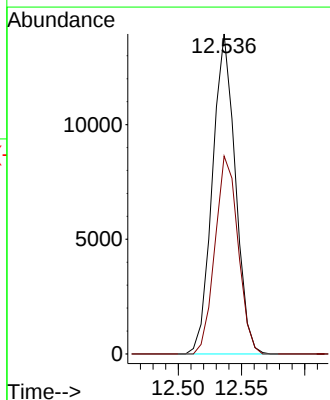
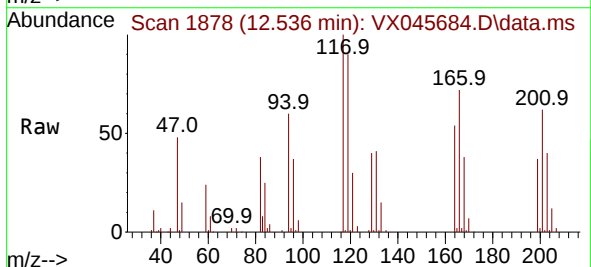
Manual Integrations
APPROVED

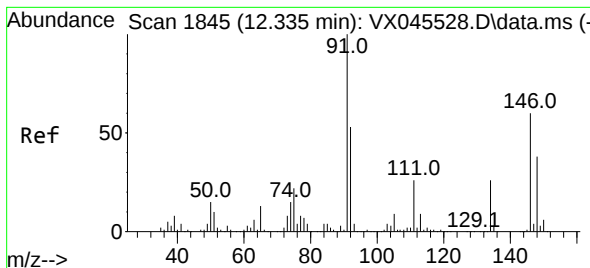
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#90
Hexachloroethane
Concen: 38.423 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

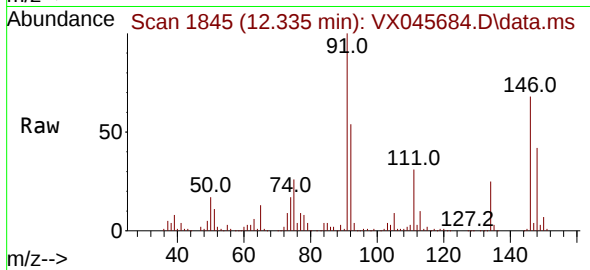
Tgt Ion:117 Resp: 17568
Ion Ratio Lower Upper
117 100
201 62.1 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 41.821 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

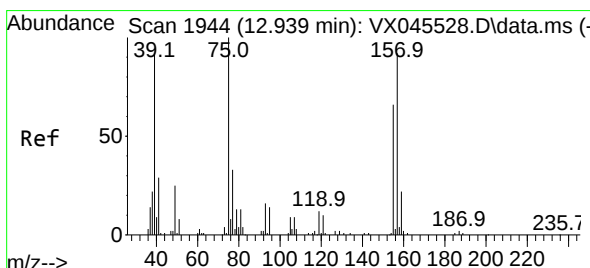
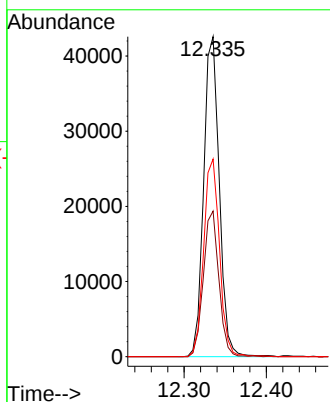
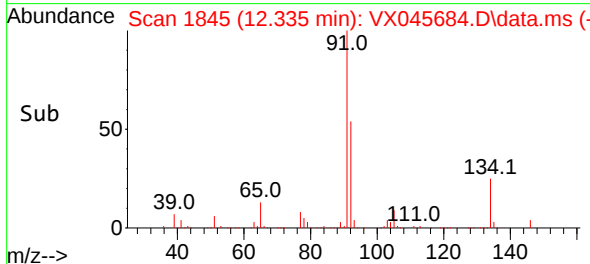
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



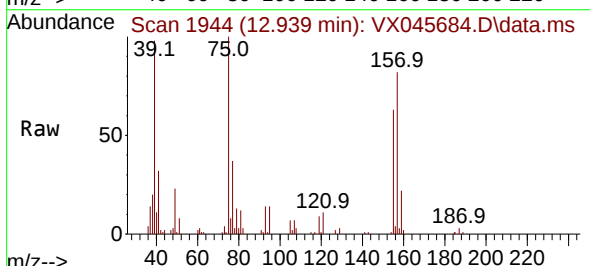
Tgt Ion:146 Resp: 5612
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.7 31.9 95.5

Manual Integrations
APPROVED

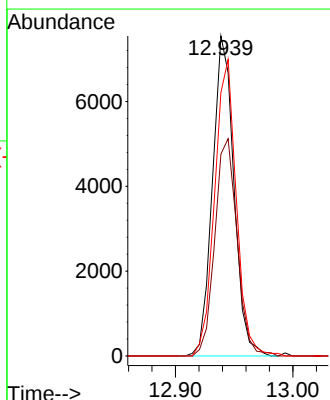
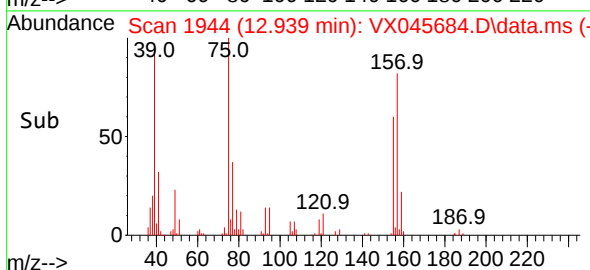
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

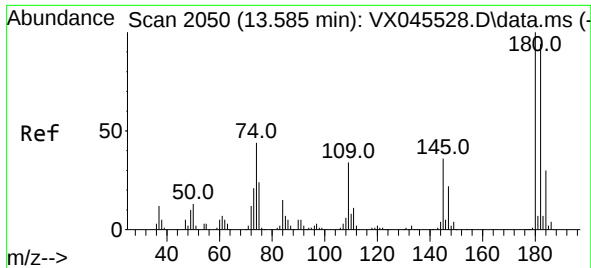


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.474 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



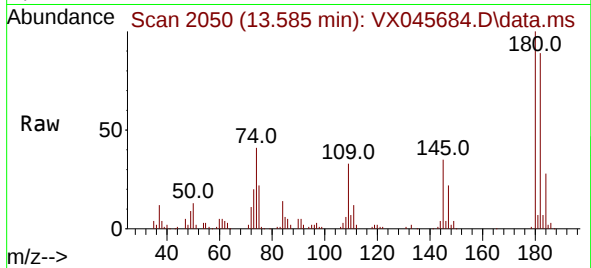
Tgt Ion: 75 Resp: 9543
Ion Ratio Lower Upper
75 100
155 70.7 34.9 104.7
157 93.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 40.723 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

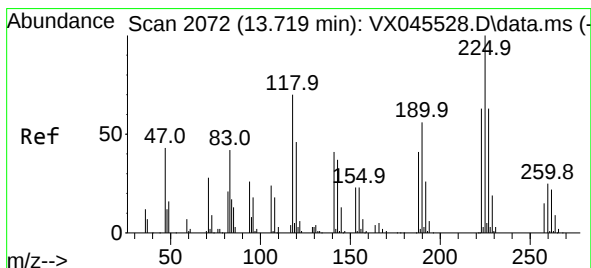
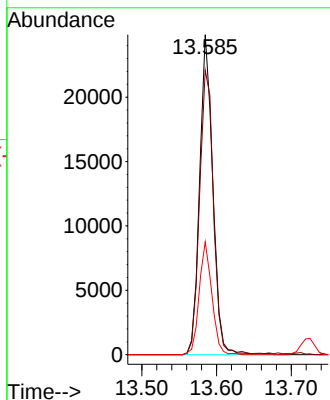
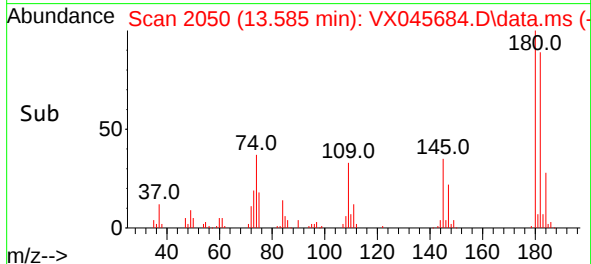
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



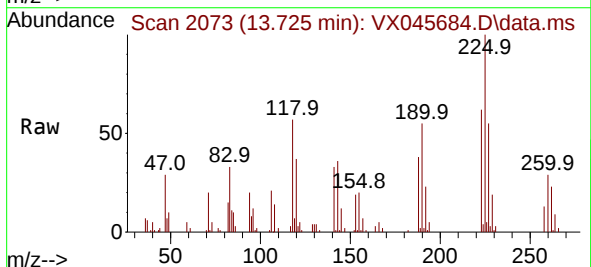
Tgt Ion:180 Resp: 30420
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.6
145 33.9 17.9 53.8

Manual Integrations
APPROVED

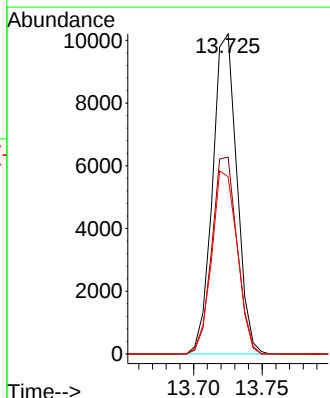
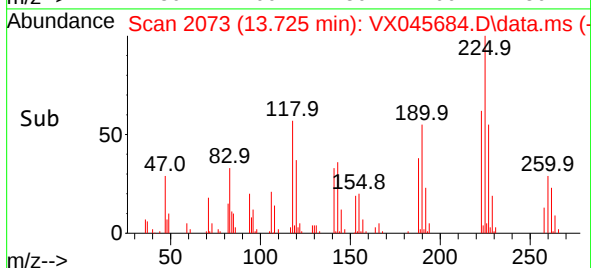
Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

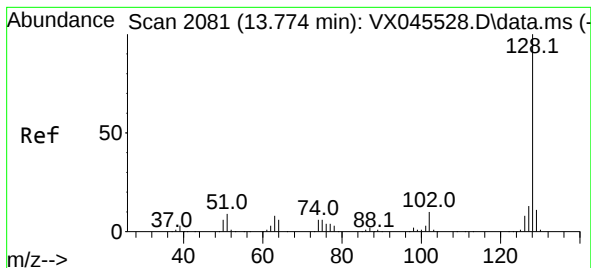


#94
Hexachlorobutadiene
Concen: 39.038 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25



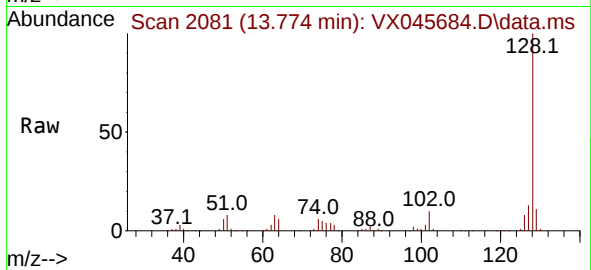
Tgt Ion:225 Resp: 12566
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 60.5 32.2 96.6





#95
Naphthalene
Concen: 42.349 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

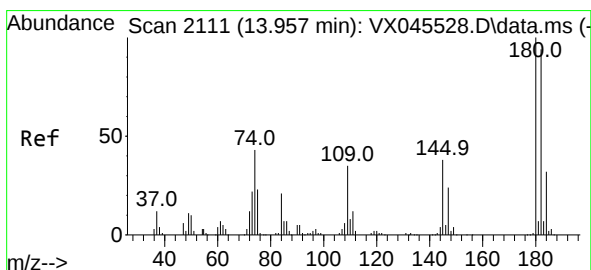
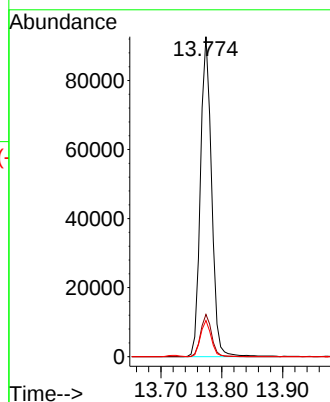
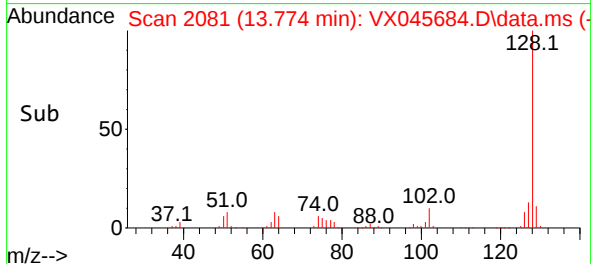
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 117724
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 39.941 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:180 Resp: 31242
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 37.4 18.2 54.6

