

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046529.D
 Acq On : 06 Jun 2025 15:51
 Operator : JC/MD
 Sample : VX0606MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Quant Time: Jun 06 16:58:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75366	50.742	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.480%			
35) Dibromofluoromethane	5.397	113	53663	49.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	8.653	98	174974	49.434	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.860%			
62) 4-Bromofluorobenzene	11.079	95	74768	51.054	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	18939	16.340	ug/l	100
3) Chloromethane	1.307	50	17280	16.380	ug/l	99
4) Vinyl Chloride	1.386	62	17334	16.483	ug/l	95
5) Bromomethane	1.624	94	11706	18.335	ug/l	95
6) Chloroethane	1.703	64	11484	16.830	ug/l	97
7) Trichlorofluoromethane	1.904	101	29757	17.102	ug/l	96
8) Diethyl Ether	2.148	74	11066	18.000	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	18700	17.058	ug/l	97
10) Methyl Iodide	2.465	142	21422	18.026	ug/l	99
11) Tert butyl alcohol	2.965	59	17690	107.335	ug/l	99
12) 1,1-Dichloroethene	2.331	96	16763	16.912	ug/l	96
13) Acrolein	2.252	56	18086	109.849	ug/l	98
14) Allyl chloride	2.678	41	33807	17.367	ug/l	94
15) Acrylonitrile	3.075	53	64111	102.883	ug/l	99
16) Acetone	2.392	43	59742	105.141	ug/l	99
17) Carbon Disulfide	2.526	76	35404	16.957	ug/l	97
18) Methyl Acetate	2.715	43	39092	22.096	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	66417	19.150	ug/l	100
20) Methylene Chloride	2.800	84	20617	17.302	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	17308	16.501	ug/l	95
22) Diisopropyl ether	3.776	45	72995	19.020	ug/l #	75
23) Vinyl Acetate	3.739	43	280079	94.525	ug/l	100
24) 1,1-Dichloroethane	3.623	63	37833	17.688	ug/l	98
25) 2-Butanone	4.568	43	87698	106.066	ug/l	98
26) 2,2-Dichloropropane	4.483	77	27034	17.025	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	22738	17.609	ug/l	96
28) Bromochloromethane	4.916	49	19783	19.392	ug/l	97
29) Tetrahydrofuran	5.019	42	56975	109.112	ug/l	96
30) Chloroform	5.105	83	42067	18.770	ug/l	98
31) Cyclohexane	5.489	56	30237	17.511	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	33713	17.586	ug/l	98
36) 1,1-Dichloropropene	5.702	75	25115	16.377	ug/l	99
37) Ethyl Acetate	4.727	43	32362	21.621	ug/l	98
38) Carbon Tetrachloride	5.684	117	28893	16.821	ug/l	95
39) Methylcyclohexane	7.385	83	28528	15.760	ug/l	96
40) Benzene	6.050	78	76286	17.670	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18730	20.151	ug/l	97
42) 1,2-Dichloroethane	6.092	62	33803	18.820	ug/l	99
43) Isopropyl Acetate	6.348	43	52654	20.179	ug/l	99
44) Trichloroethene	7.129	130	18279	16.663	ug/l	92
45) 1,2-Dichloropropane	7.434	63	20611	18.496	ug/l	100
46) Dibromomethane	7.586	93	15795	18.841	ug/l	99
47) Bromodichloromethane	7.824	83	32367	18.777	ug/l	98
48) Methyl methacrylate	7.702	41	26689	19.879	ug/l	97
49) 1,4-Dioxane	7.671	88	7871	438.409	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	181742	109.605	ug/l	99
52) Toluene	8.720	92	47399	17.871	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28381	18.363	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	31025	18.055	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	20900	19.628	ug/l	98
56) Ethyl methacrylate	9.116	69	32732	19.976	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36173	19.224	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	95479	106.979	ug/l	99
59) 2-Hexanone	9.433	43	132589	111.494	ug/l	99
60) Dibromochloromethane	9.525	129	23231	18.548	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21002	18.928	ug/l	99
64) Tetrachloroethene	9.275	164	14773	16.704	ug/l	97
65) Chlorobenzene	10.079	112	54108	17.395	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	19624	18.670	ug/l	99
67) Ethyl Benzene	10.195	91	94760	17.451	ug/l	99
68) m/p-Xylenes	10.299	106	70095	35.585	ug/l	99
69) o-Xylene	10.640	106	34183	17.941	ug/l	99
70) Styrene	10.659	104	60138	18.439	ug/l	99
71) Bromoform	10.799	173	14610	18.229	ug/l #	94
73) Isopropylbenzene	10.963	105	93833	17.861	ug/l	100
74) N-amyl acetate	10.842	43	44090	19.058	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33466	19.902	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30712m	21.697	ug/l	
77) Bromobenzene	11.195	156	22047	18.081	ug/l	99
78) n-propylbenzene	11.305	91	112763	17.734	ug/l	100
79) 2-Chlorotoluene	11.366	91	68776	17.937	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	78829	18.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9126	18.597	ug/l	99
82) 4-Chlorotoluene	11.451	91	81298	17.888	ug/l	98
83) tert-Butylbenzene	11.713	119	79307	17.796	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	79527	17.958	ug/l	100
85) sec-Butylbenzene	11.890	105	102844	17.960	ug/l	98
86) p-Isopropyltoluene	12.006	119	84490	17.699	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41452	17.506	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42918	17.492	ug/l	99
89) n-Butylbenzene	12.329	91	81179	17.317	ug/l	99
90) Hexachloroethane	12.536	117	14429	17.006	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40853	17.874	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7565	20.090	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	26893	17.249	ug/l	99
94) Hexachlorobutadiene	13.725	225	12299	16.974	ug/l	99
95) Naphthalene	13.774	128	93373	18.885	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27351	17.494	ug/l	98

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

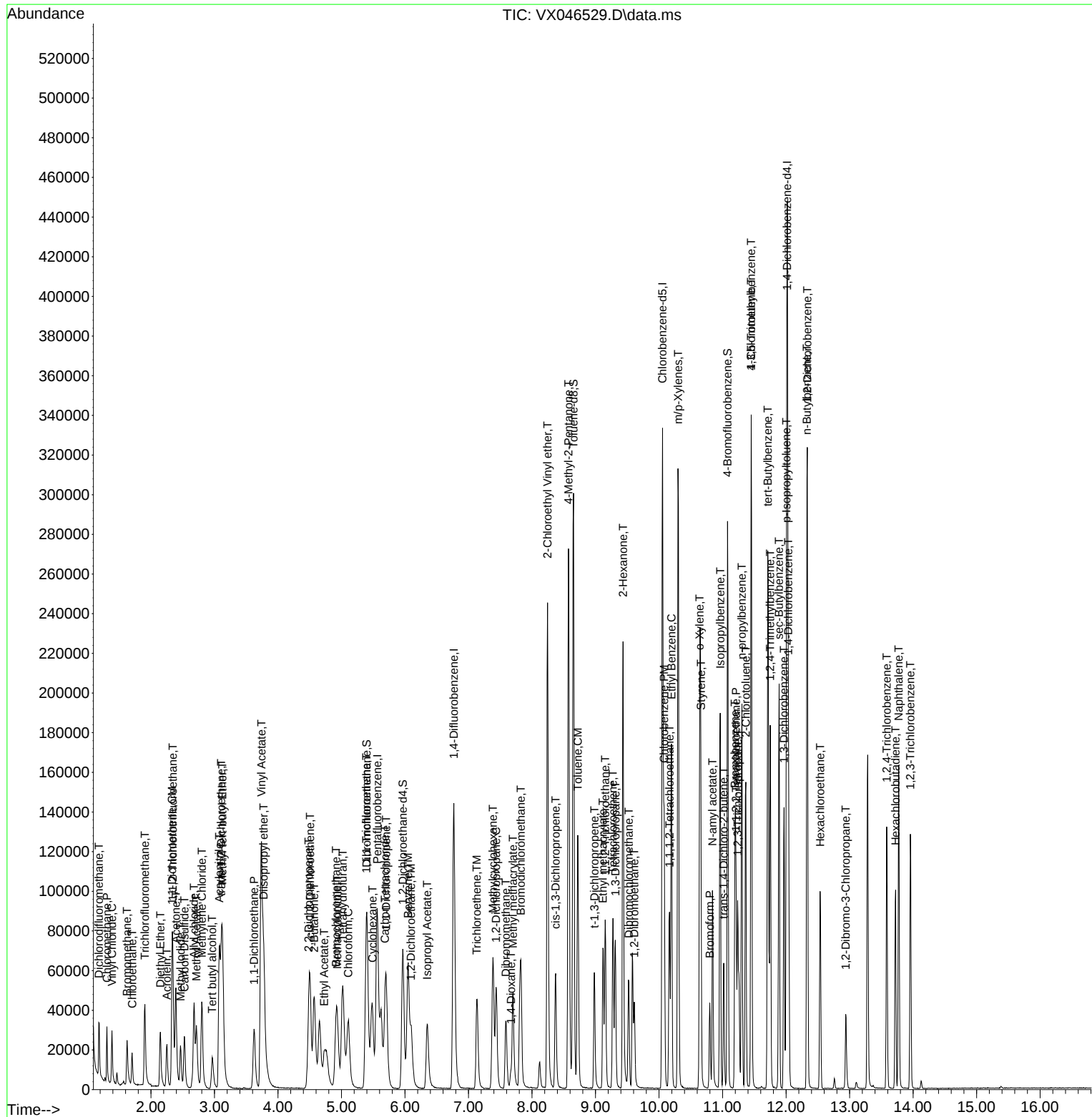
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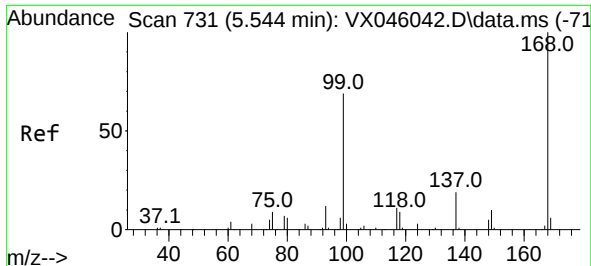
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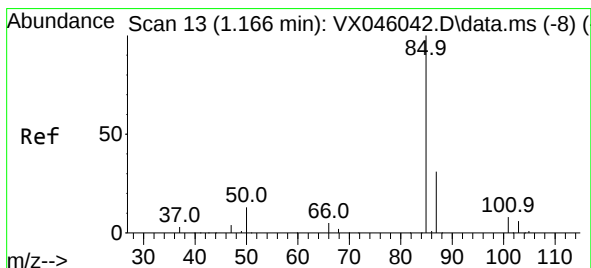
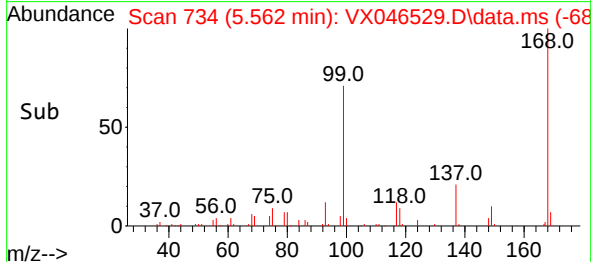
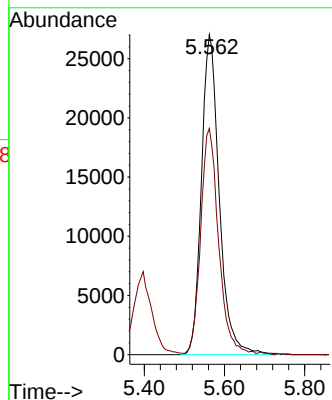
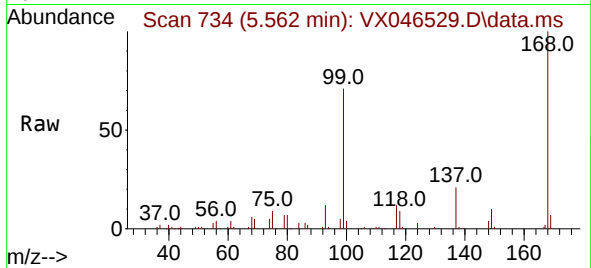
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 8348
Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3

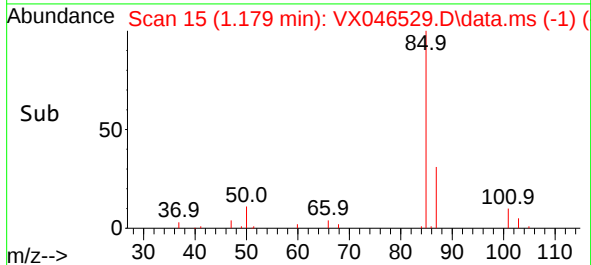
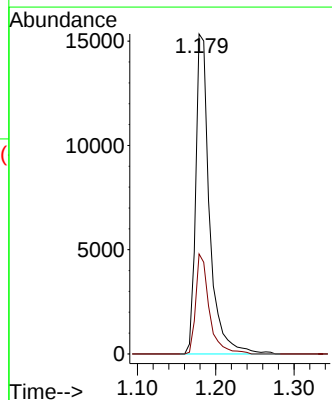
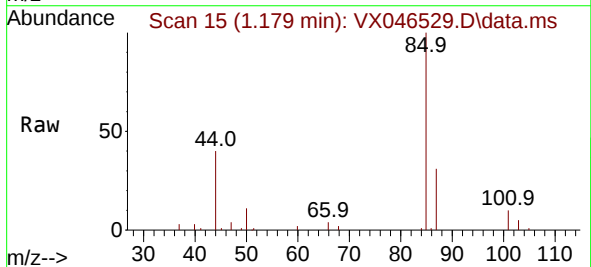
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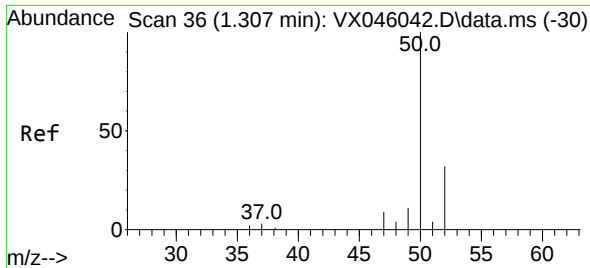
Reviewed By :John Carlone 06/06/2025
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#2
Dichlorodifluoromethane
Concen: 16.340 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 85 Resp: 18939
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





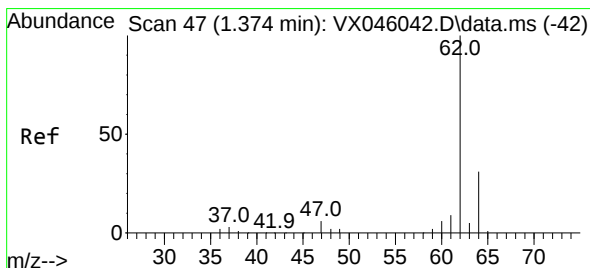
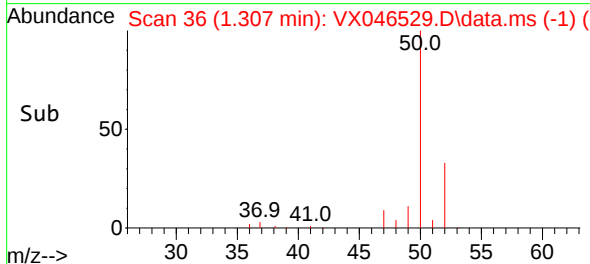
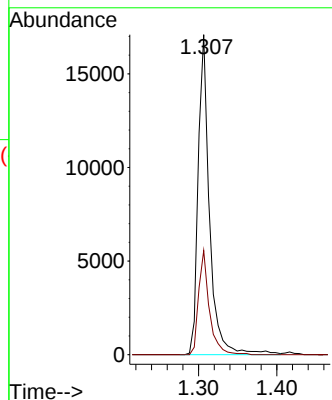
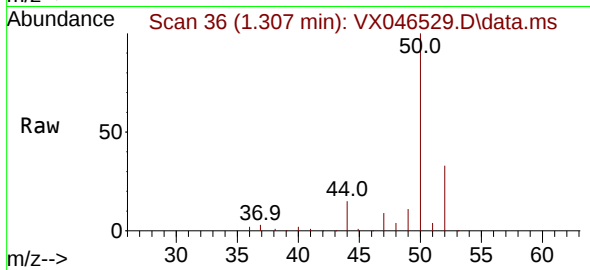
#3
Chloromethane
Concen: 16.380 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 50 Resp: 17280
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

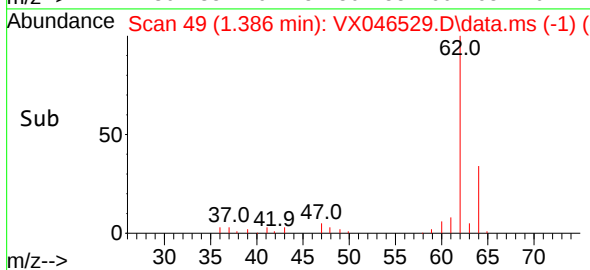
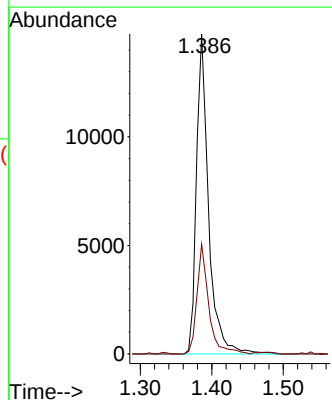
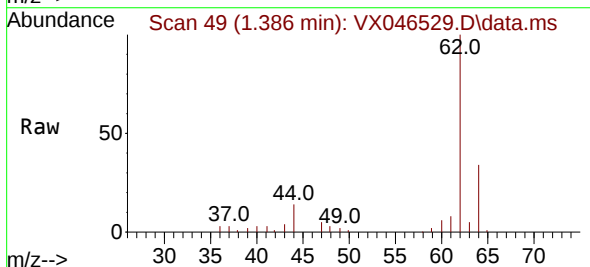
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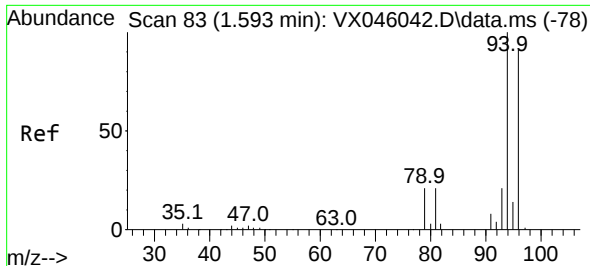
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#4
Vinyl Chloride
Concen: 16.483 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 62 Resp: 17334
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8





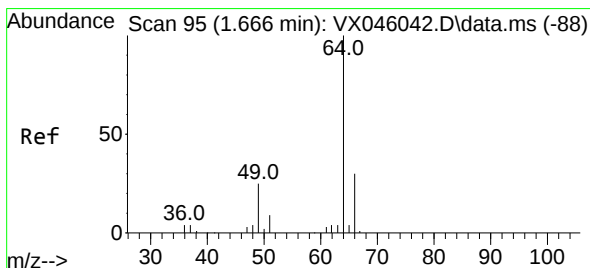
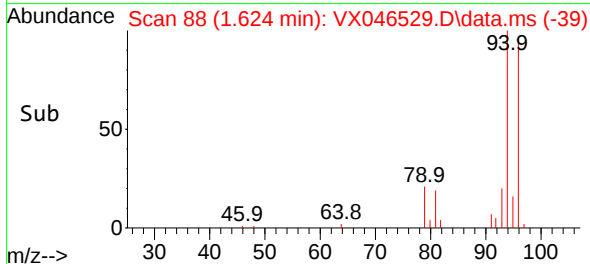
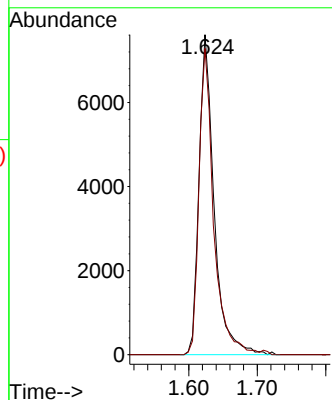
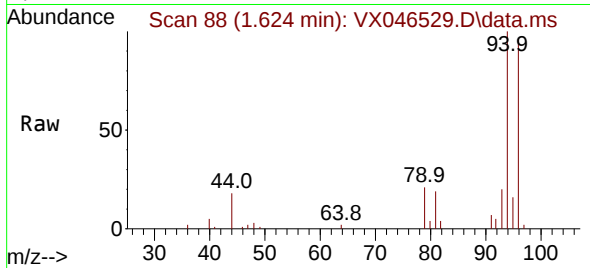
#5
Bromomethane
Concen: 18.335 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046529.D
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ClientSampleId :
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Tgt Ion: 94 Resp: 11700
Ion Ratio Lower Upper
94 100
96 95.8 72.8 109.2

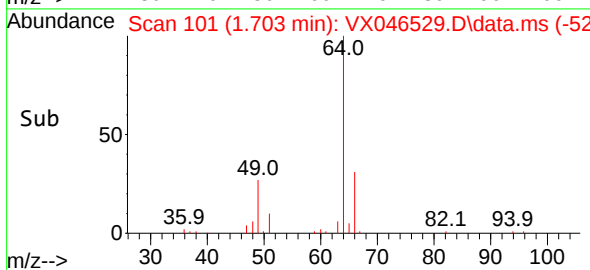
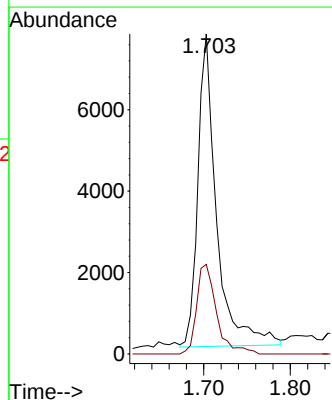
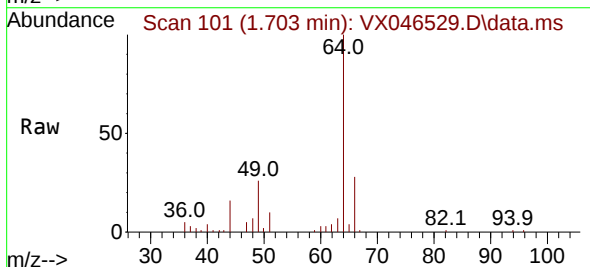
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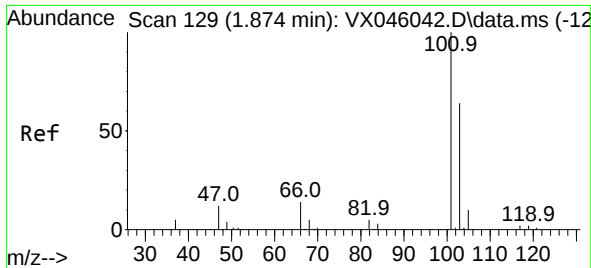
Reviewed By :John Carlone 06/06/2025
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#6
Chloroethane
Concen: 16.830 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

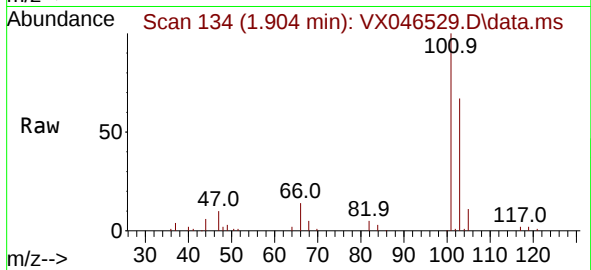
Tgt Ion: 64 Resp: 11484
Ion Ratio Lower Upper
64 100
66 28.8 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 17.102 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

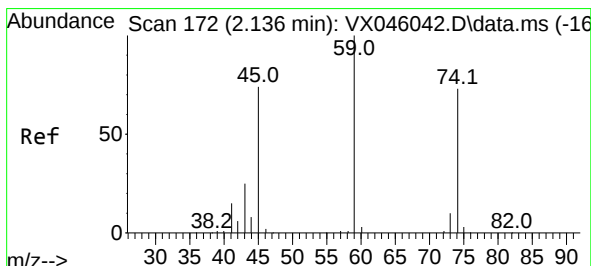
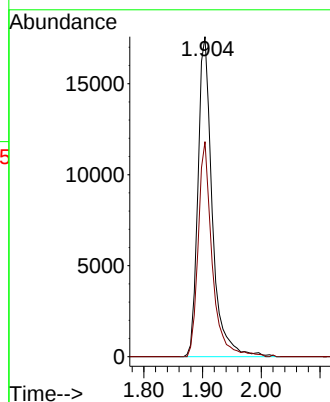
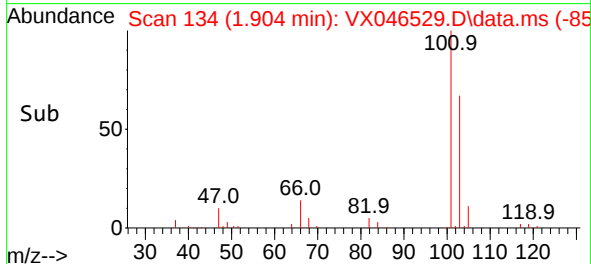
Instrument :
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Tgt Ion:101 Resp: 2975
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.0 76.4

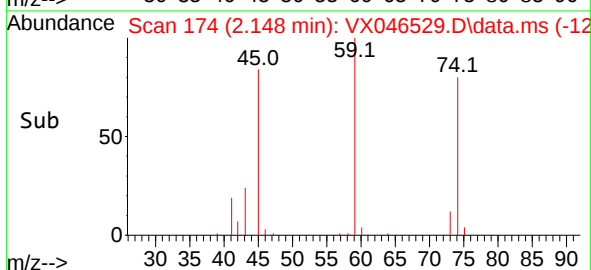
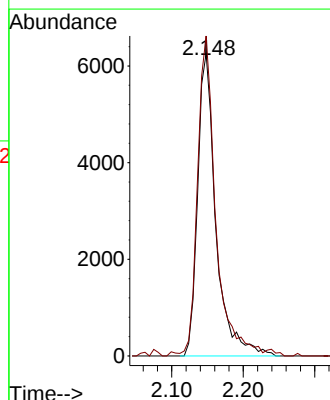
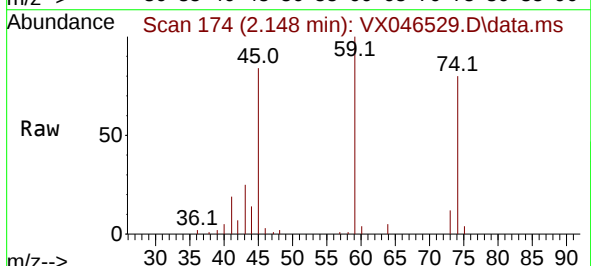
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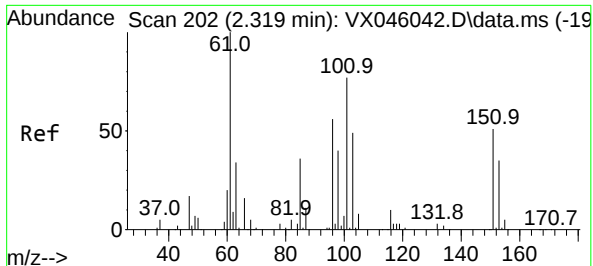
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#8
 Diethyl Ether
 Concen: 18.000 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

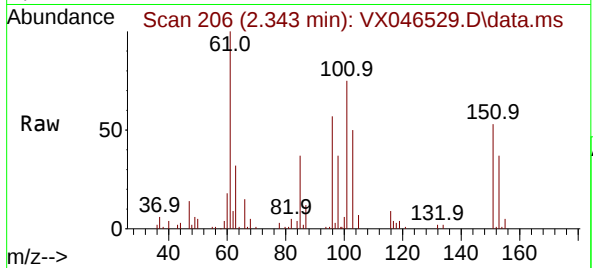
Tgt Ion: 74 Resp: 11066
 Ion Ratio Lower Upper
 74 100
 45 107.4 54.9 164.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.058 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.006 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

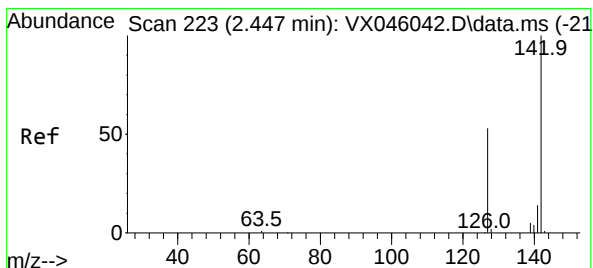
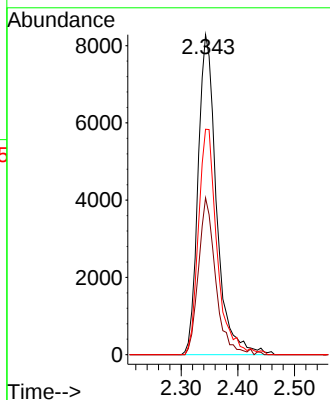
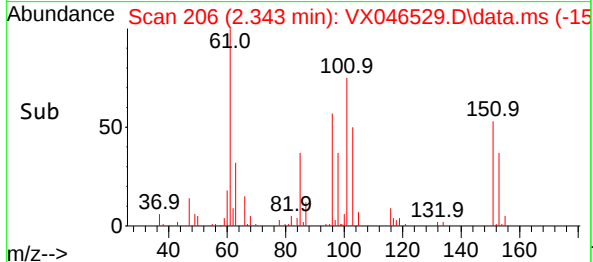
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606MBS01



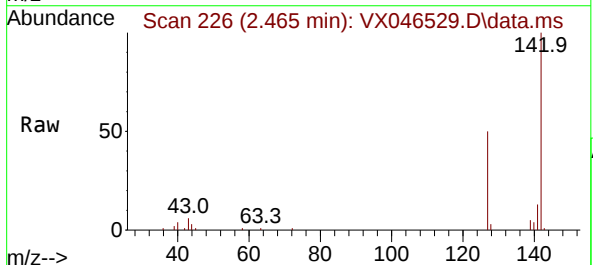
Tgt Ion:101 Resp: 18700
 Ion Ratio Lower Upper
 101 100
 85 45.9 38.6 58.0
 151 71.5 55.2 82.8

Manual Integrations
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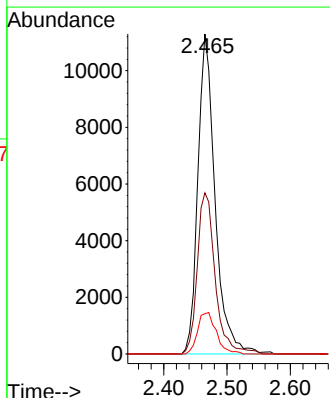
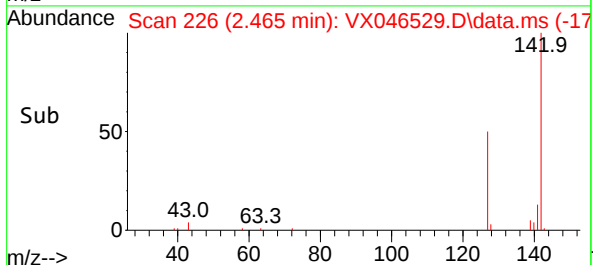
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025

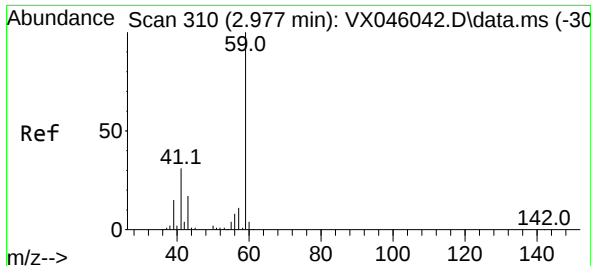


#10
 Methyl Iodide
 Concen: 18.026 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.006 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51



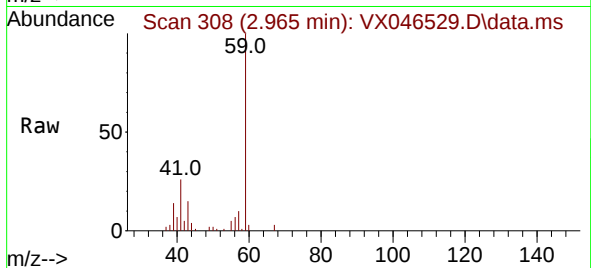
Tgt Ion:142 Resp: 21422
 Ion Ratio Lower Upper
 142 100
 127 52.4 41.7 62.5
 141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 107.335 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

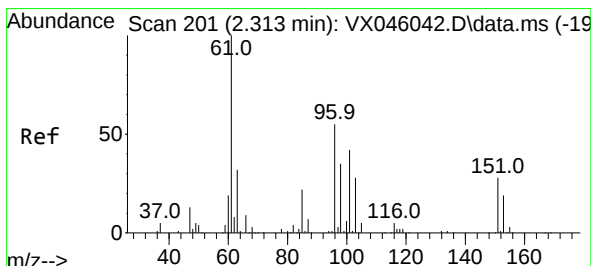
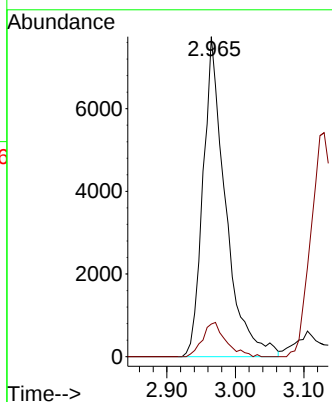
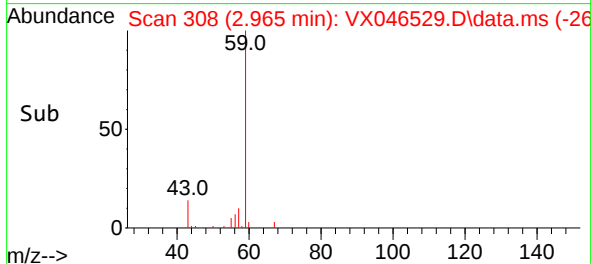
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



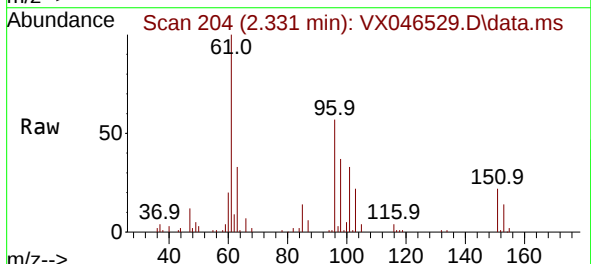
Tgt Ion: 59 Resp: 17690
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

Manual Integrations
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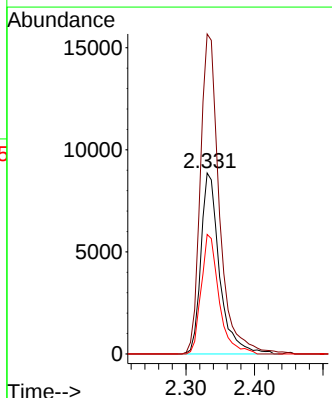
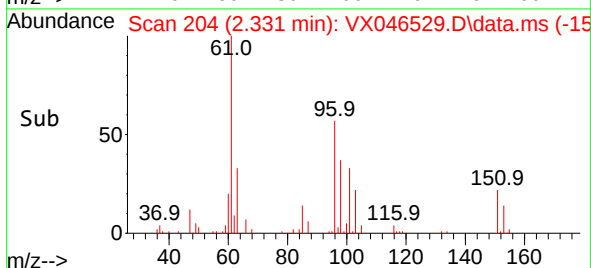
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

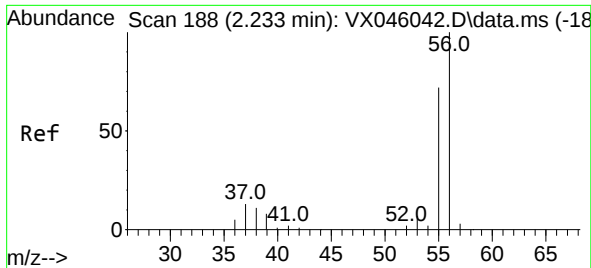


#12
1,1-Dichloroethene
Concen: 16.912 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



Tgt Ion: 96 Resp: 16763
Ion Ratio Lower Upper
96 100
61 176.8 146.2 219.2
98 66.0 51.0 76.6





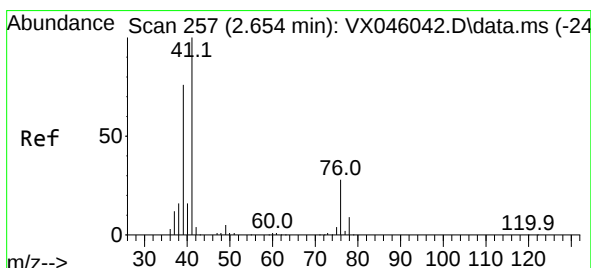
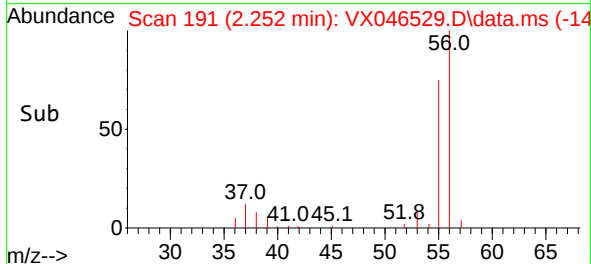
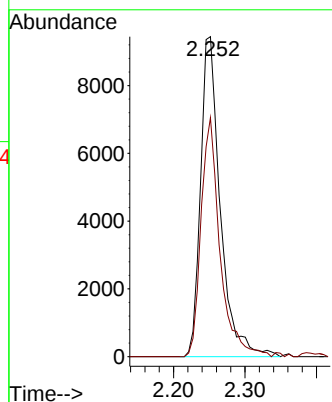
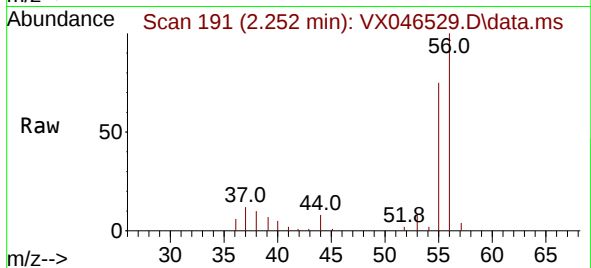
#13
Acrolein
Concen: 109.849 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 56 Resp: 1808
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4

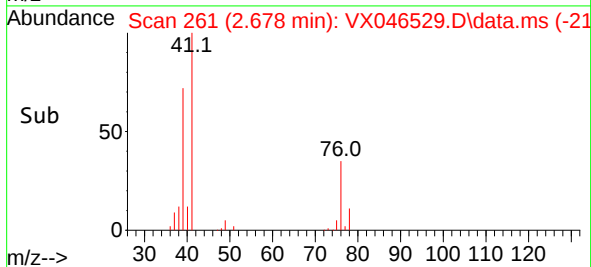
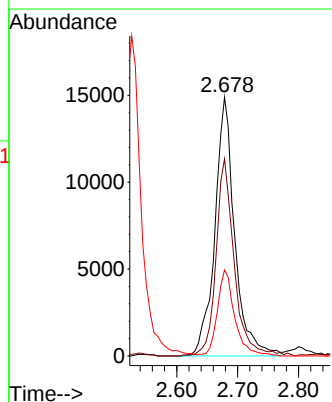
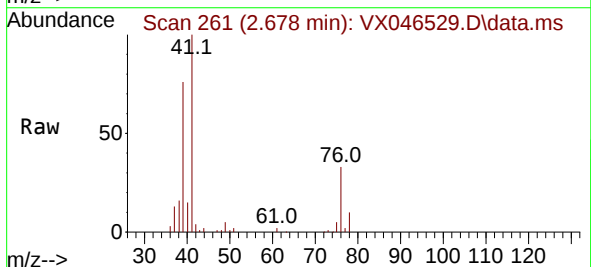
Manual Integrations
APPROVED

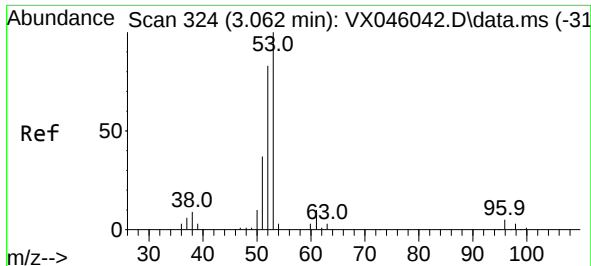
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#14
Allyl chloride
Concen: 17.367 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 41 Resp: 33807
Ion Ratio Lower Upper
41 100
39 69.9 60.6 90.8
76 29.0 24.9 37.3





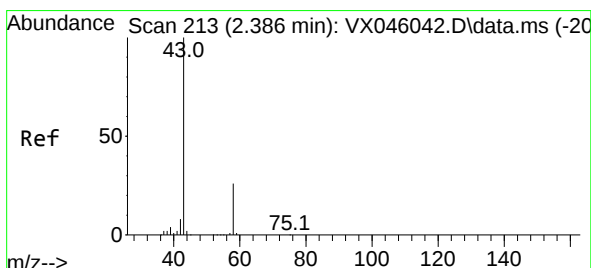
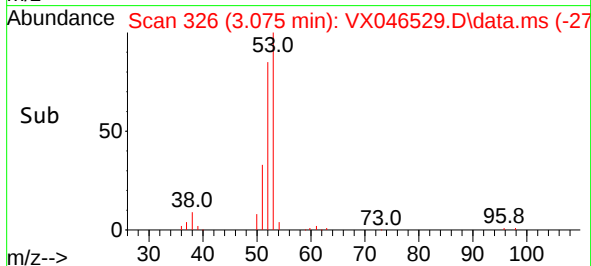
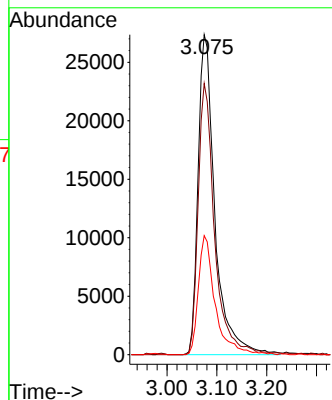
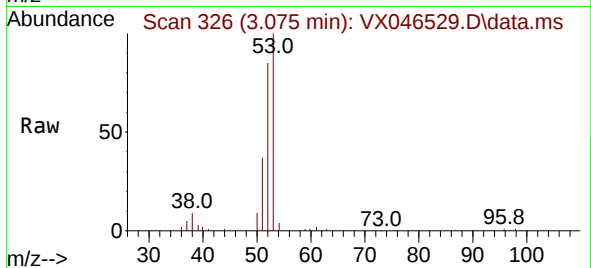
#15
Acrylonitrile
Concen: 102.883 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 53 Resp: 6411
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.2 29.8 44.8

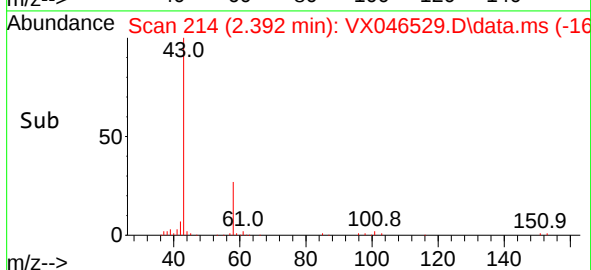
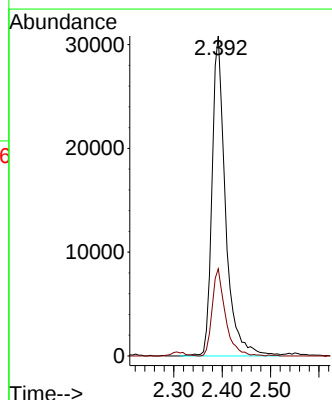
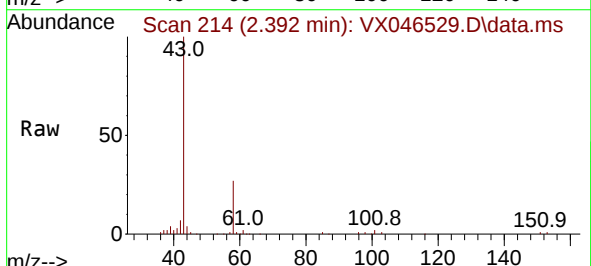
Manual Integrations
APPROVED

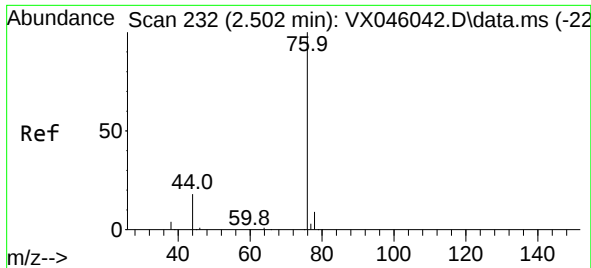
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 105.141 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 43 Resp: 59742
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





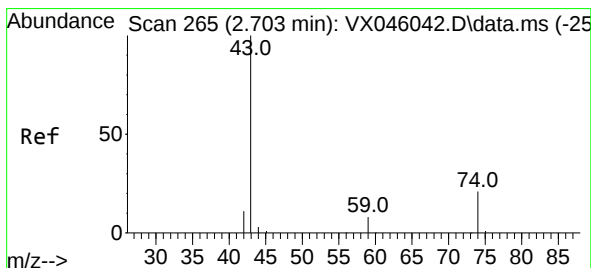
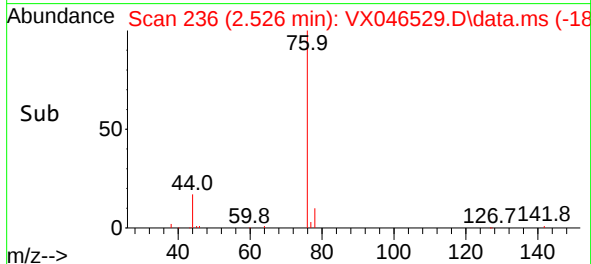
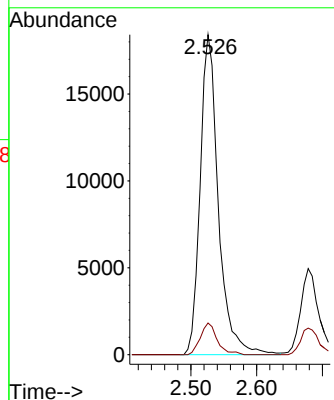
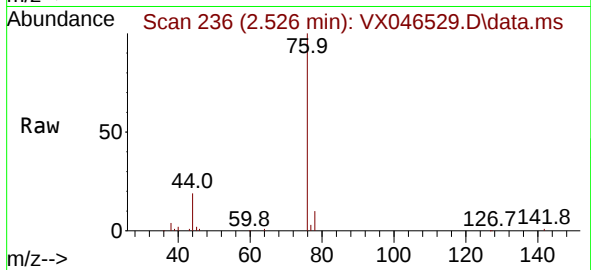
#17
Carbon Disulfide
Concen: 16.957 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 76 Resp: 35404
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4

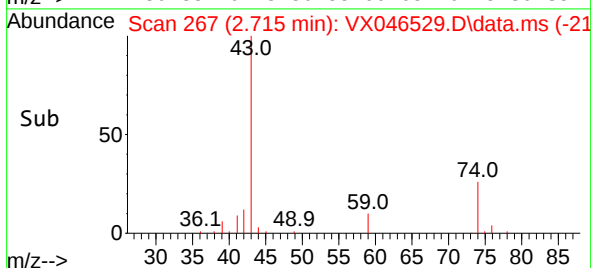
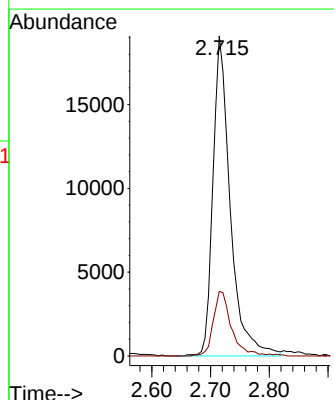
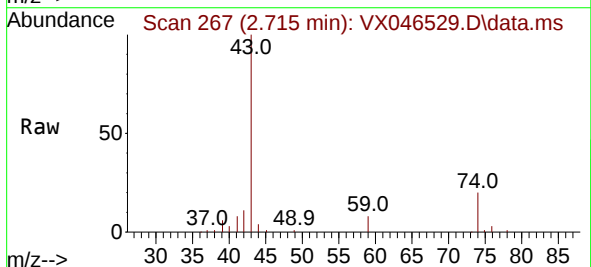
Manual Integrations
APPROVED

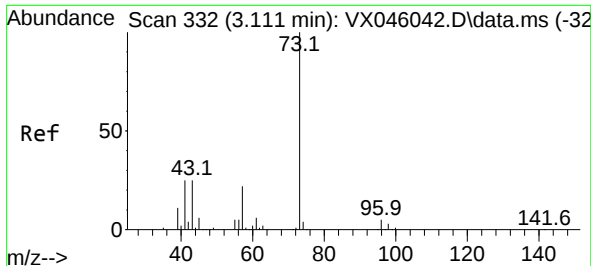
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 22.096 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 43 Resp: 39092
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





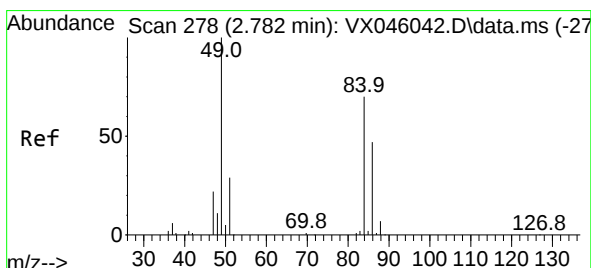
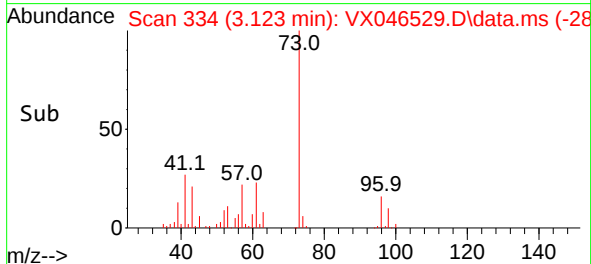
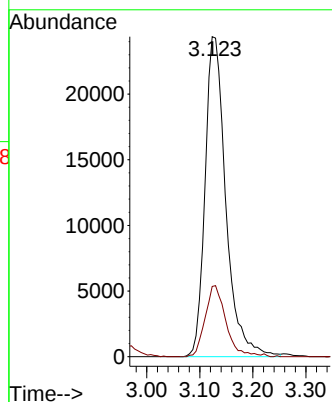
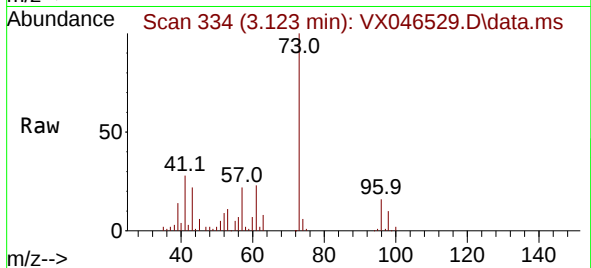
#19
Methyl tert-butyl Ether
Concen: 19.150 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 73 Resp: 6641
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

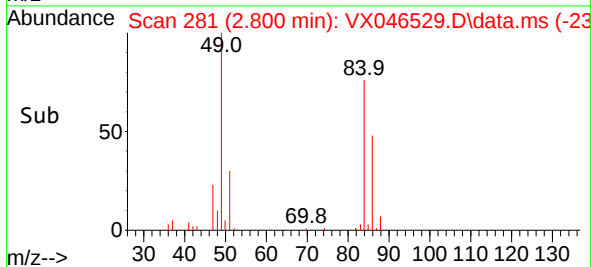
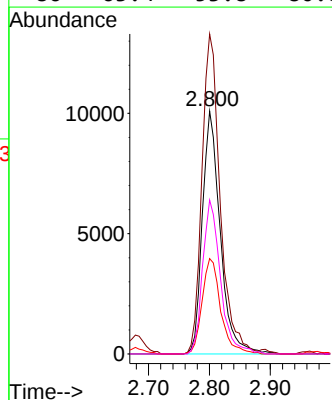
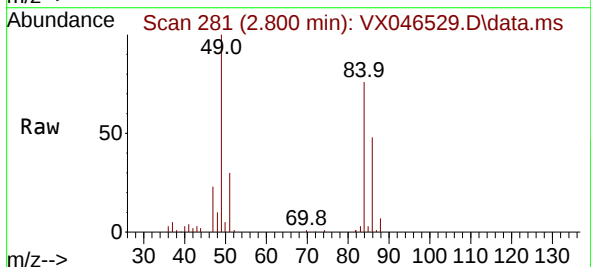
Manual Integrations
APPROVED

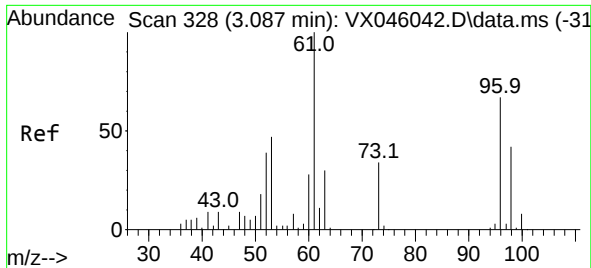
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 17.302 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

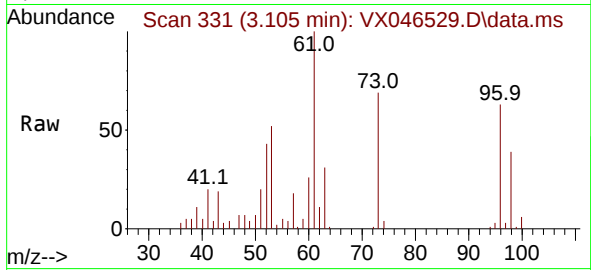
Tgt Ion: 84 Resp: 20617
Ion Ratio Lower Upper
84 100
49 131.7 113.9 170.9
51 39.3 33.5 50.3
86 63.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 16.501 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

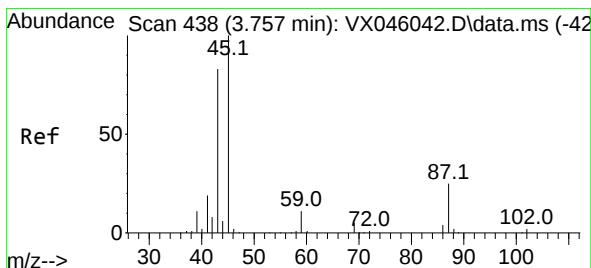
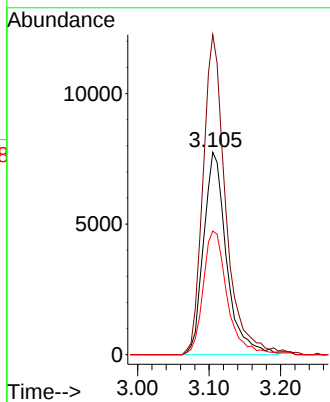
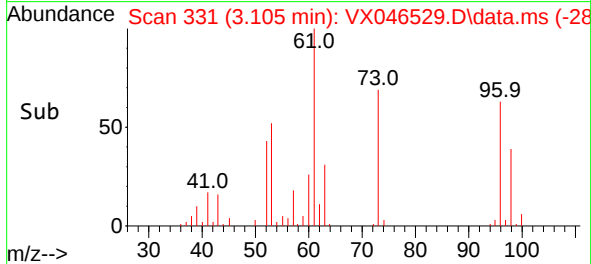
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 96 Resp: 17308
Ion Ratio Lower Upper
96 100
61 158.1 119.5 179.3
98 61.1 50.0 75.0

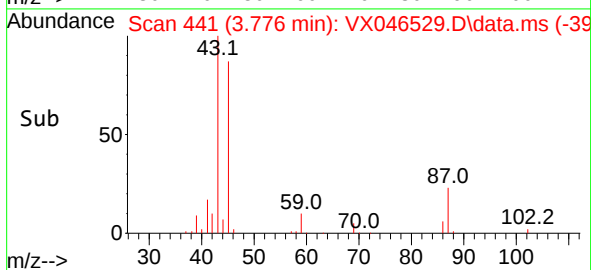
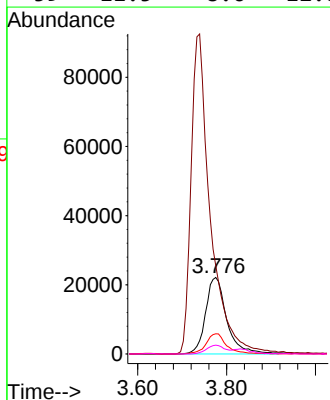
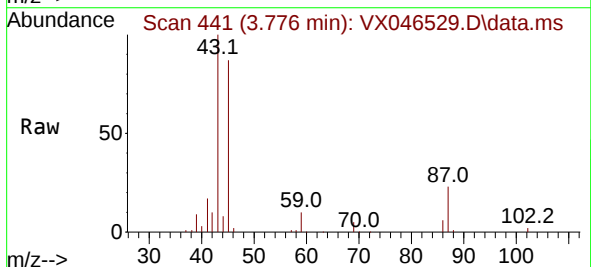
Manual Integrations
APPROVED

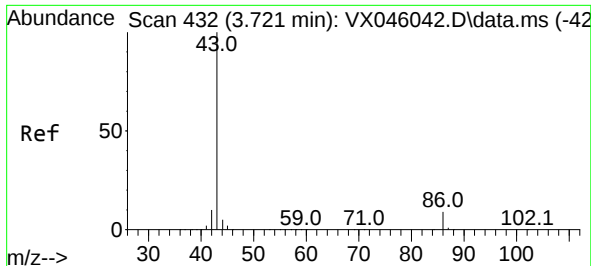
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 19.020 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

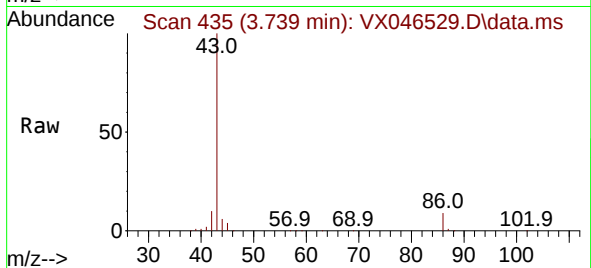
Tgt Ion: 45 Resp: 72995
Ion Ratio Lower Upper
45 100
43 114.4 66.6 100.0#
87 26.3 19.8 29.6
59 11.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 94.525 ug/l
 RT: 3.739 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

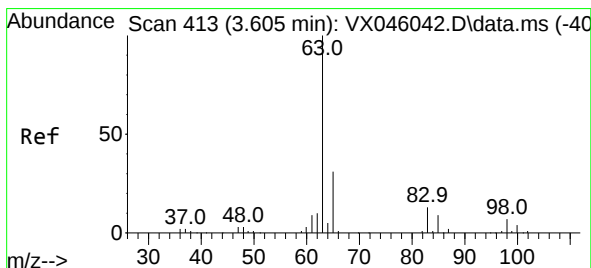
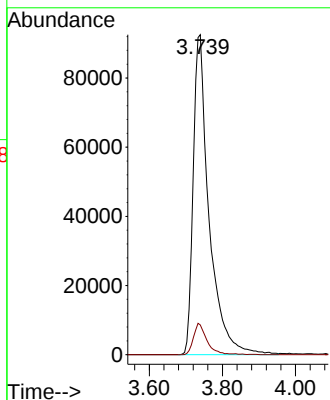
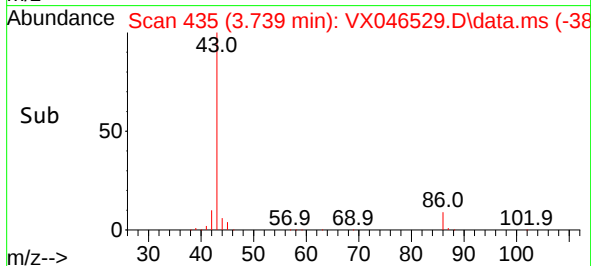
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606MBS01



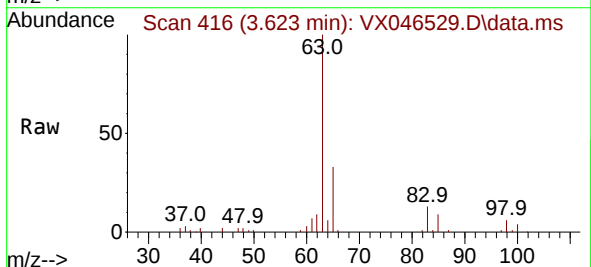
Tgt Ion: 43 Resp: 280079
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

Manual Integrations
 APPROVED

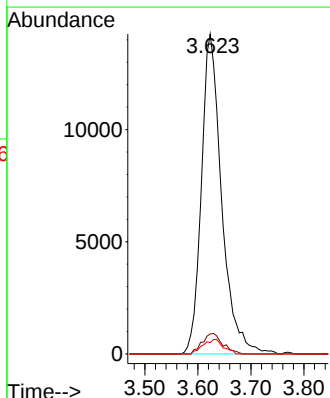
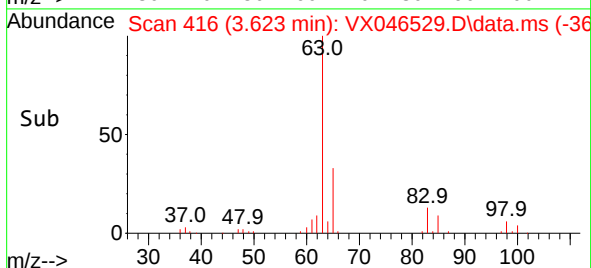
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025

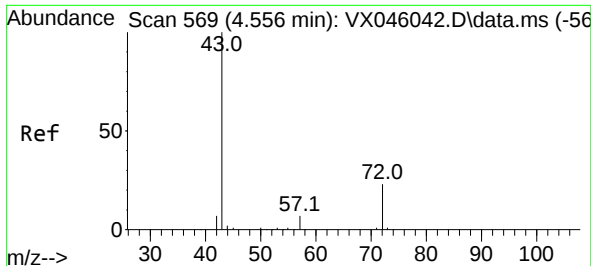


#24
 1,1-Dichloroethane
 Concen: 17.688 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51



Tgt Ion: 63 Resp: 37833
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.5 2.1 6.3





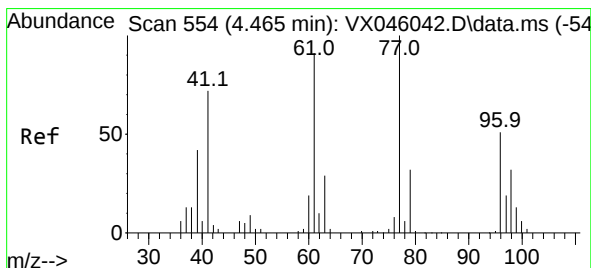
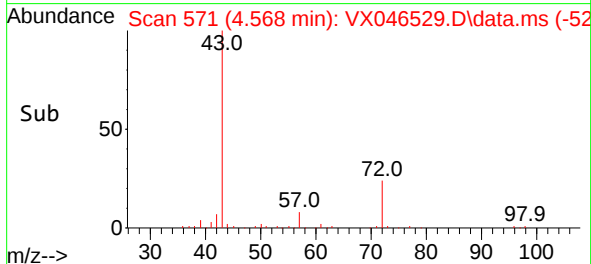
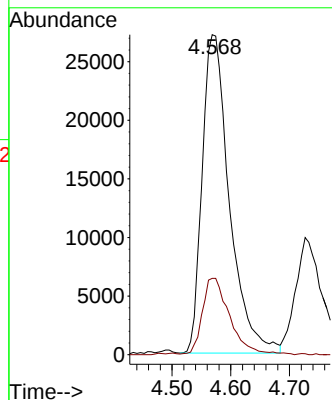
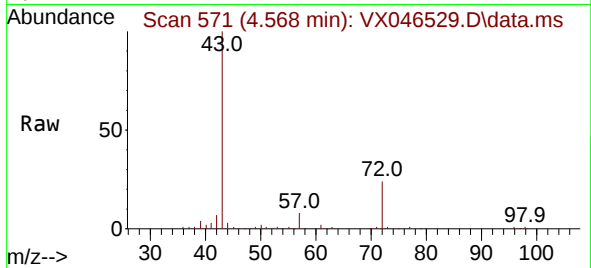
#25
2-Butanone
Concen: 106.066 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 43 Resp: 87698
Ion Ratio Lower Upper
43 100
72 23.7 18.4 27.6

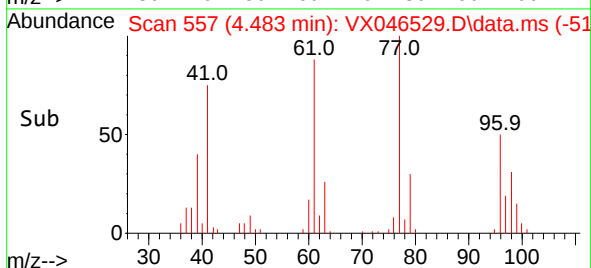
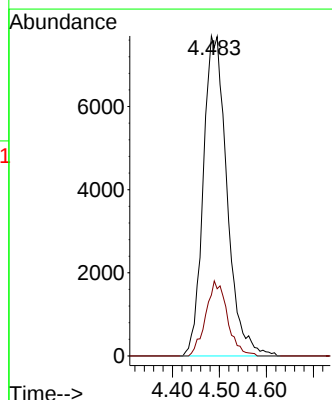
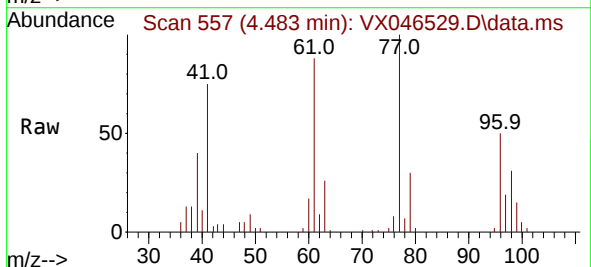
Manual Integrations
APPROVED

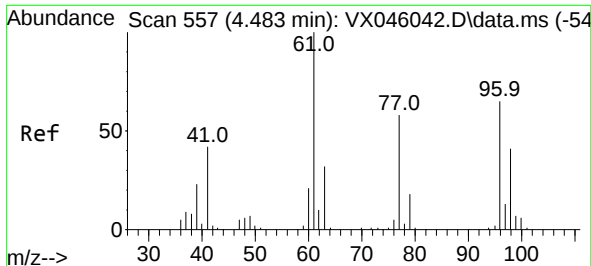
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 17.025 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 77 Resp: 27034
Ion Ratio Lower Upper
77 100
97 21.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 17.609 ug/l

RT: 4.507 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

Tgt Ion: 96 Resp: 22738

Ion Ratio Lower Upper

96 100

61 155.0 0.0 322.8

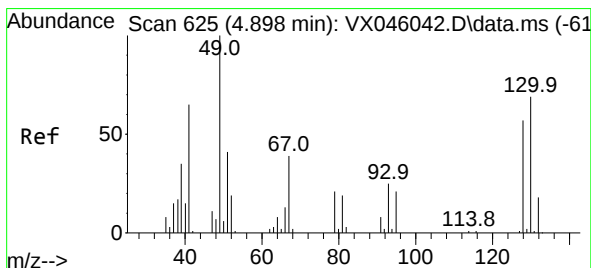
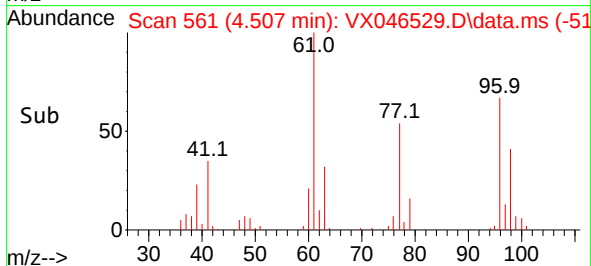
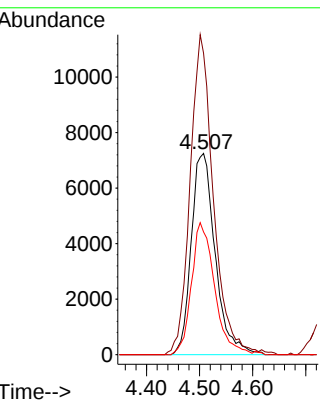
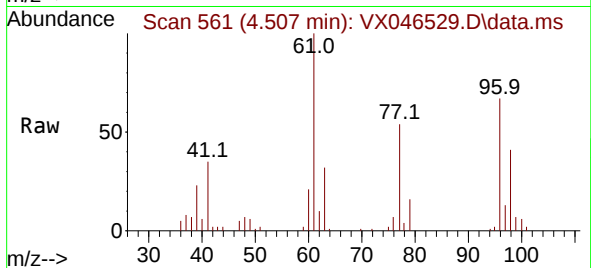
98 63.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#28

Bromochloromethane

Concen: 19.392 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

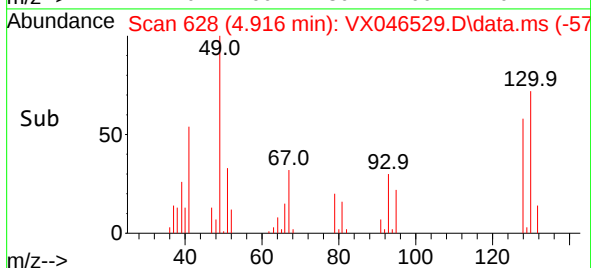
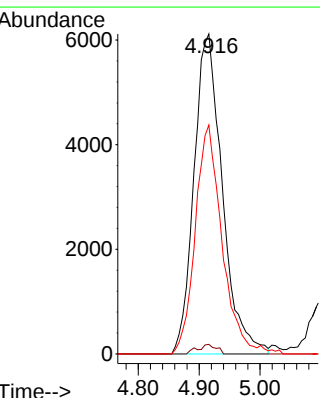
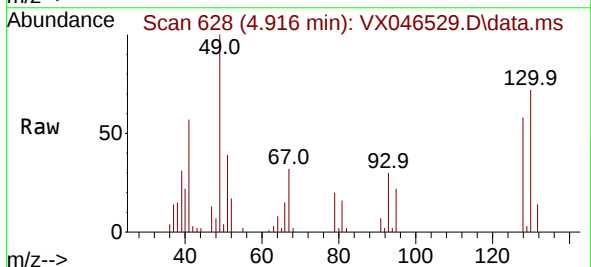
Tgt Ion: 49 Resp: 19783

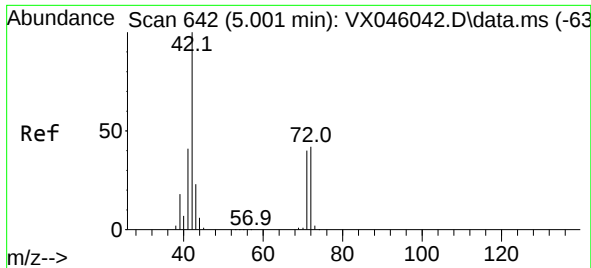
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 67.8 56.2 84.2





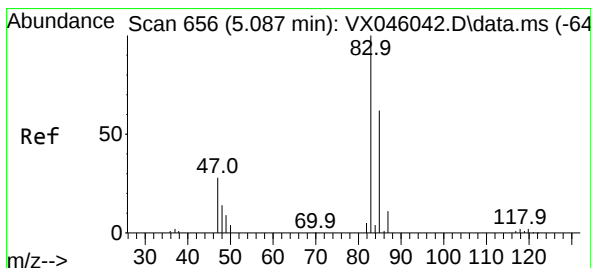
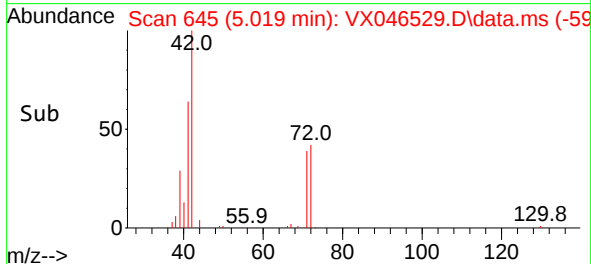
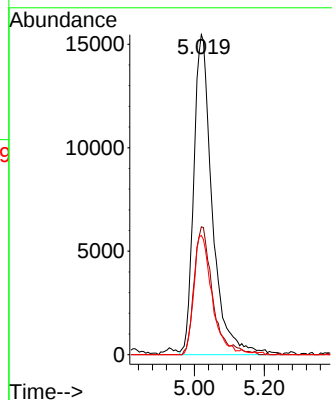
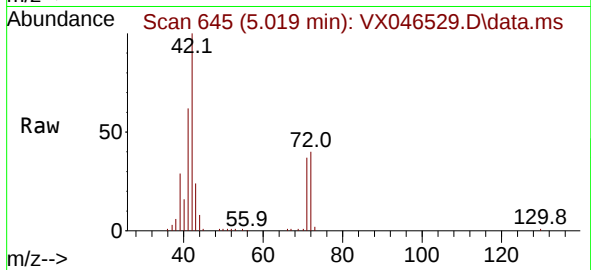
#29
Tetrahydrofuran
Concen: 109.112 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 42 Resp: 5697
Ion Ratio Lower Upper
42 100
72 40.1 33.7 50.5
71 36.3 31.4 47.2

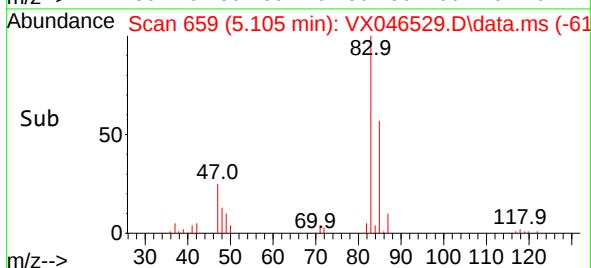
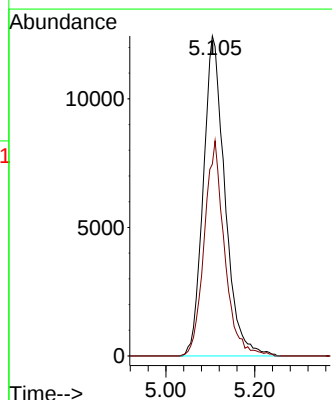
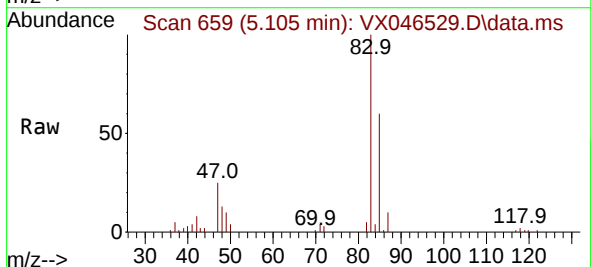
Manual Integrations
APPROVED

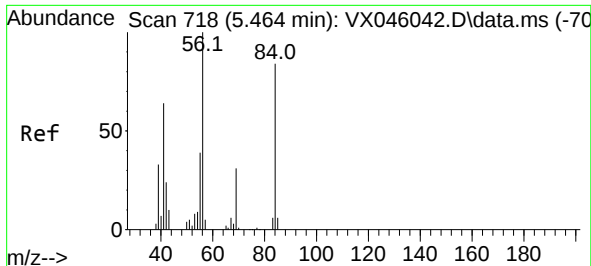
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 18.770 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

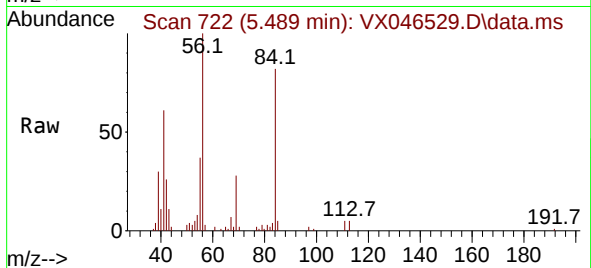
Tgt Ion: 83 Resp: 42067
Ion Ratio Lower Upper
83 100
85 60.0 49.3 73.9





#31
Cyclohexane
Concen: 17.511 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

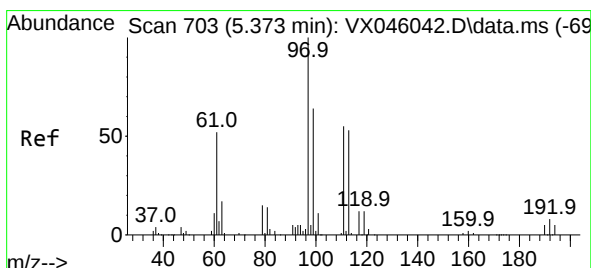
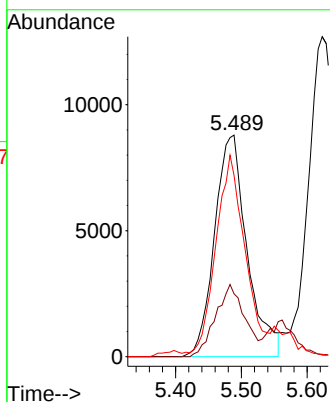
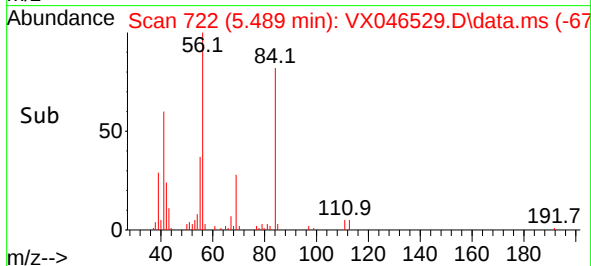
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 56 Resp: 3023
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 79.7 66.9 100.3

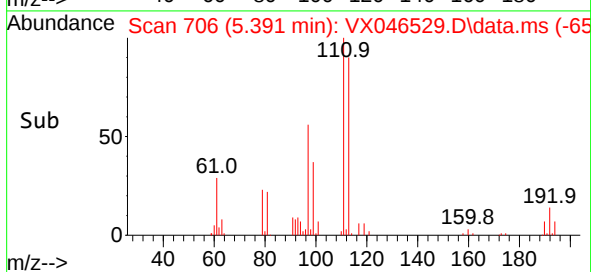
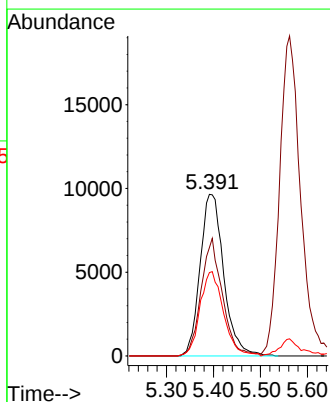
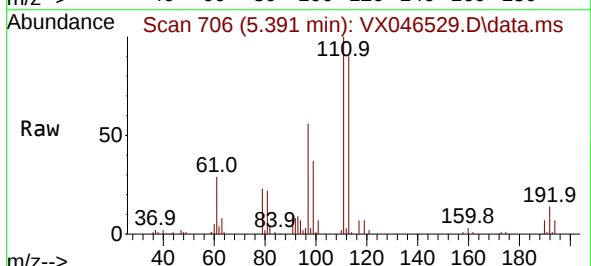
Manual Integrations
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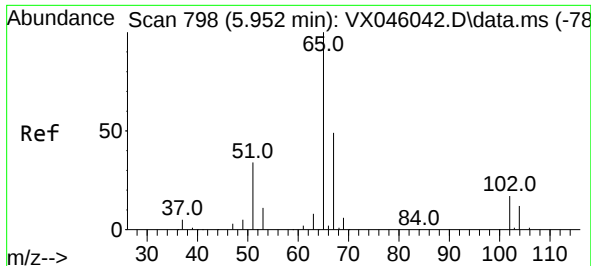
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 17.586 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 97 Resp: 33713
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 51.7 40.1 60.1





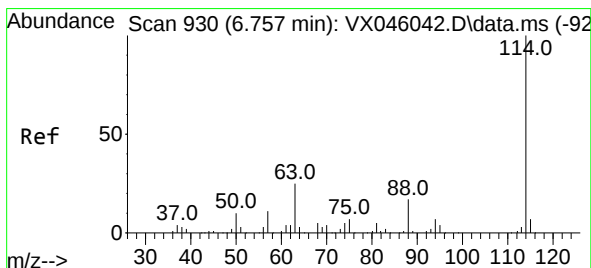
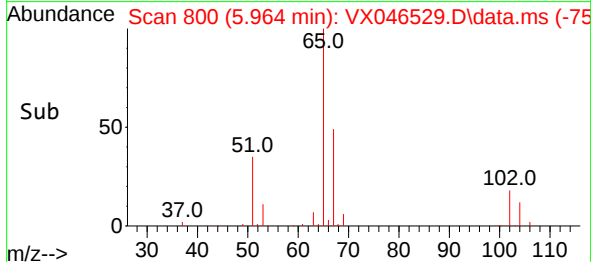
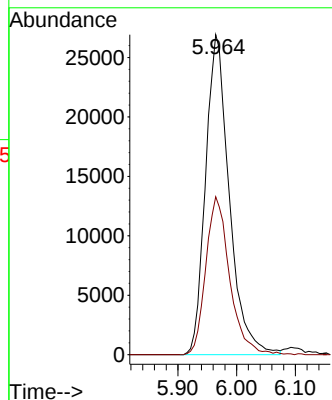
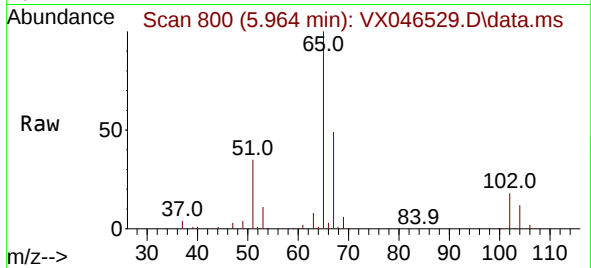
#33
1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 65 Resp: 75360
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

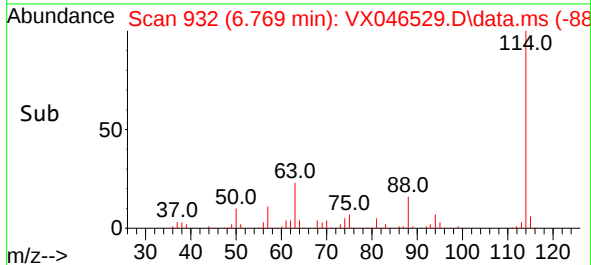
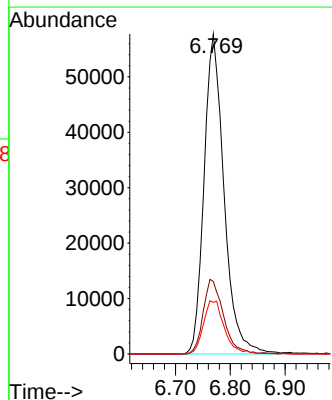
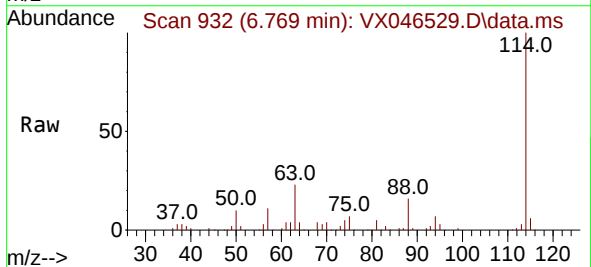
Manual Integrations
APPROVED

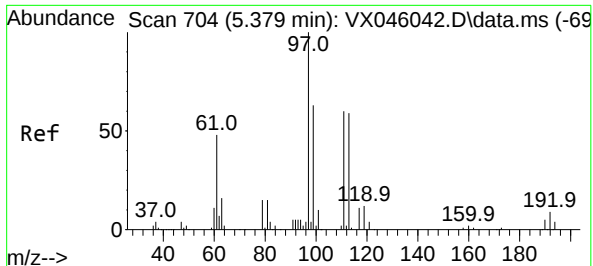
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

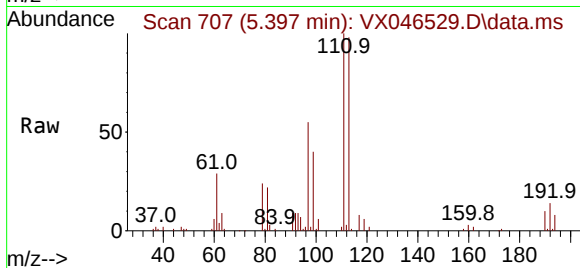
Tgt Ion:114 Resp: 145991
Ion Ratio Lower Upper
114 100
63 22.6 0.0 49.2
88 16.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.984 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

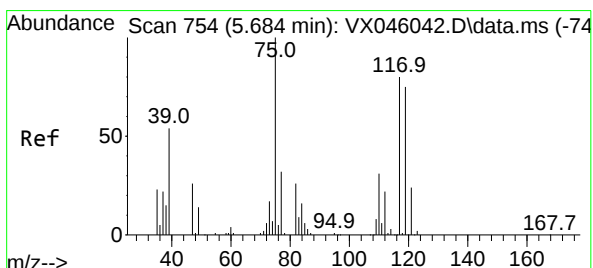
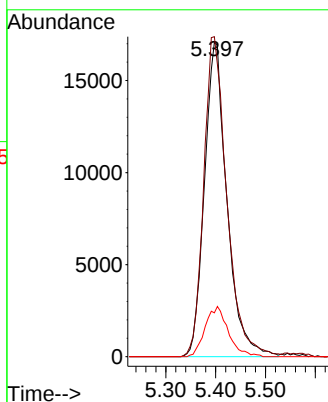
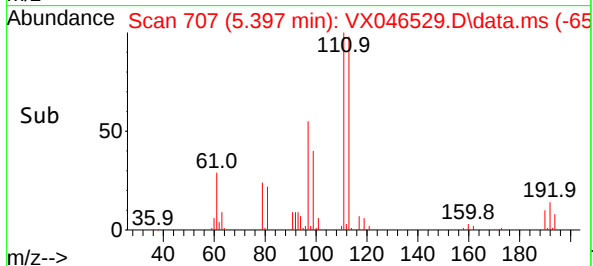
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



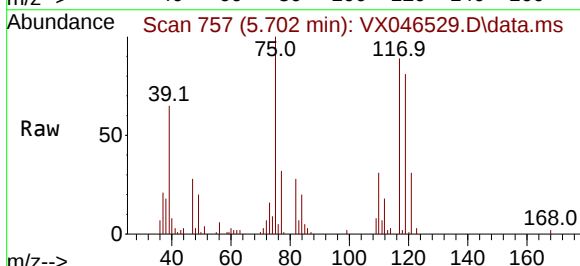
Tgt Ion: 113 Resp: 5366
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 16.4 13.3 19.9

Manual Integrations
APPROVED

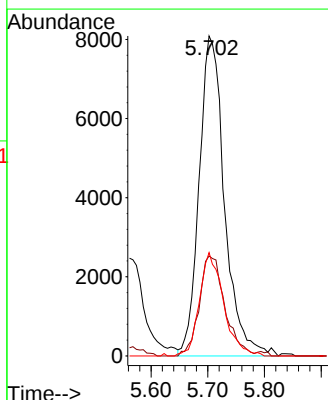
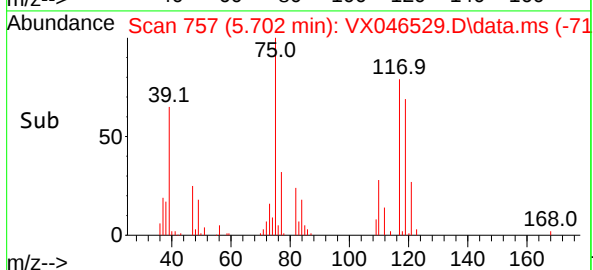
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

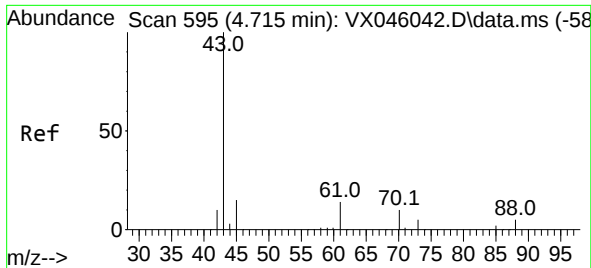


#36
1,1-Dichloropropene
Concen: 16.377 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



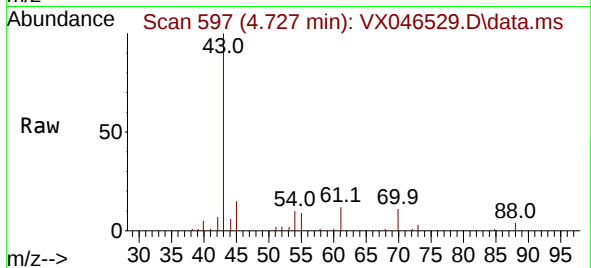
Tgt Ion: 75 Resp: 25115
Ion Ratio Lower Upper
75 100
110 31.5 16.3 48.9
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 21.621 ug/l
RT: 4.727 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

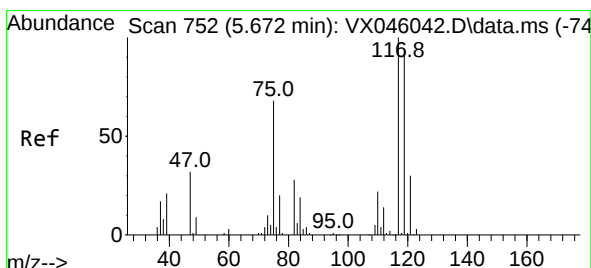
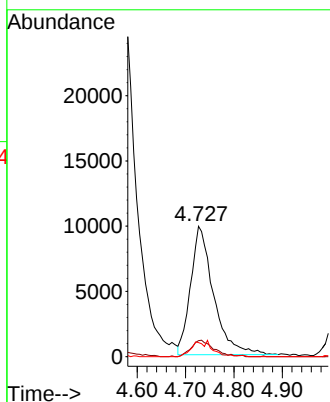
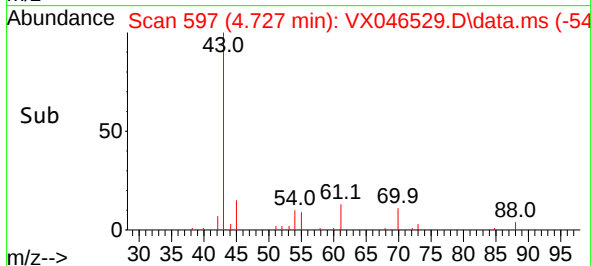
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 43 Resp: 32362
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 10.9 7.9 11.9

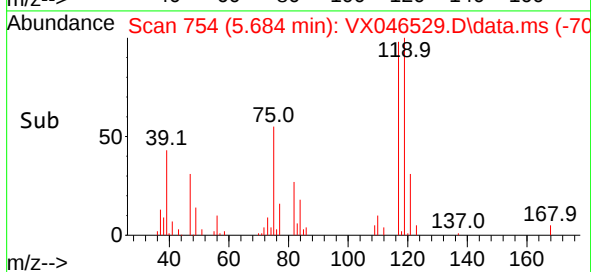
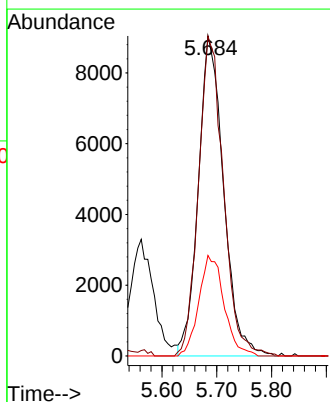
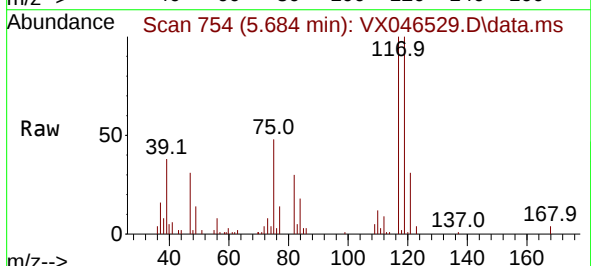
Manual Integrations
APPROVED

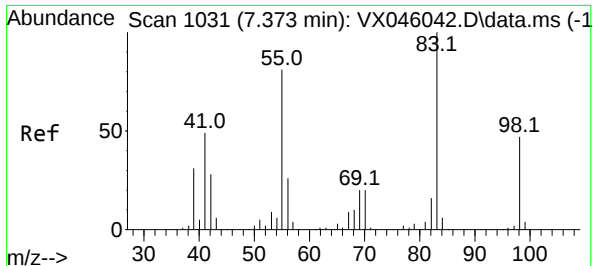
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 16.821 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion:117 Resp: 28893
Ion Ratio Lower Upper
117 100
119 99.9 75.2 112.8
121 31.4 24.2 36.4





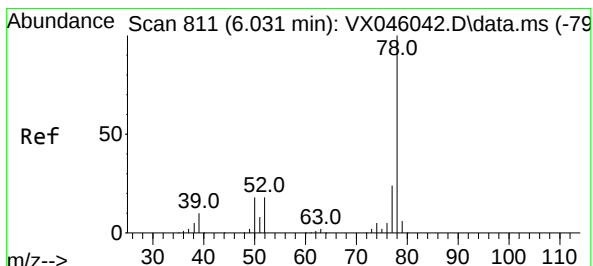
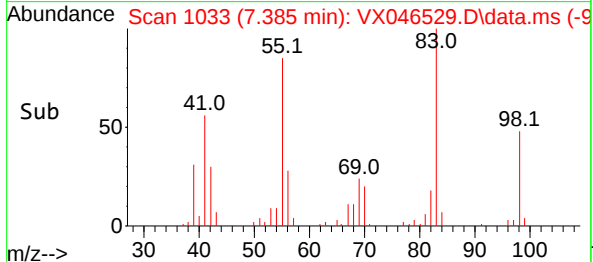
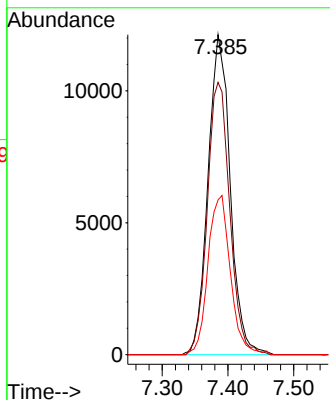
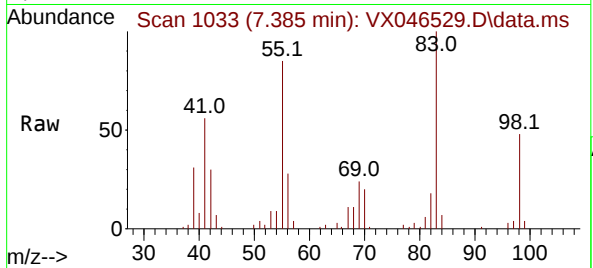
#39
Methylcyclohexane
Concen: 15.760 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 83 Resp: 28528
Ion Ratio Lower Upper
83 100
55 85.1 64.7 97.1
98 48.4 37.4 56.2

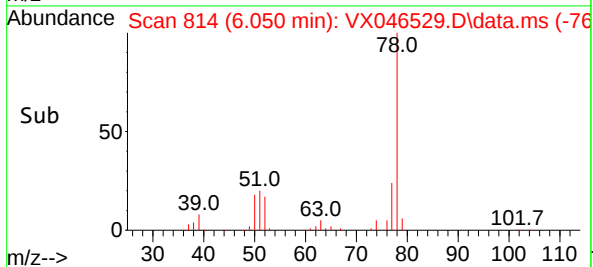
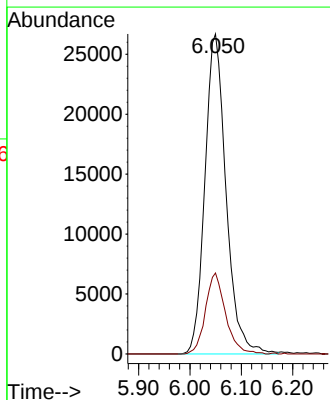
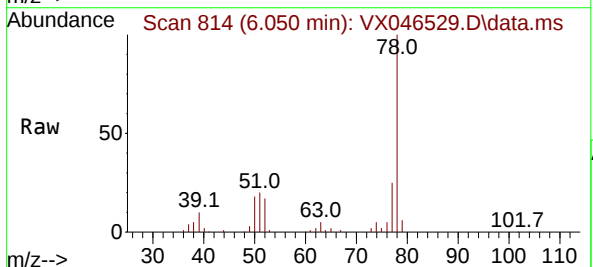
Manual Integrations
APPROVED

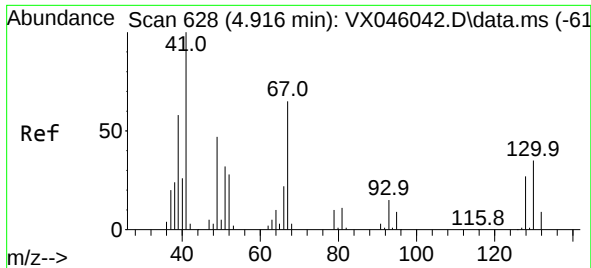
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#40
Benzene
Concen: 17.670 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

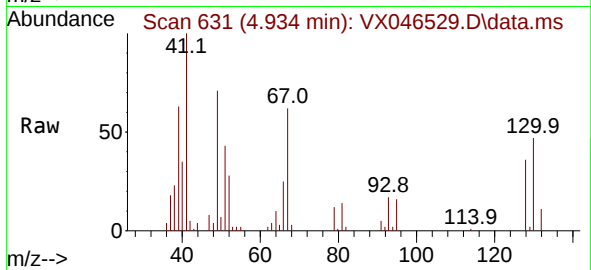
Tgt Ion: 78 Resp: 76286
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.151 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

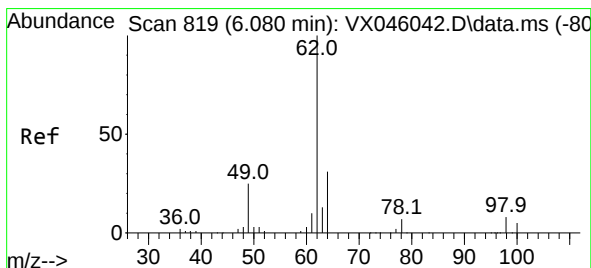
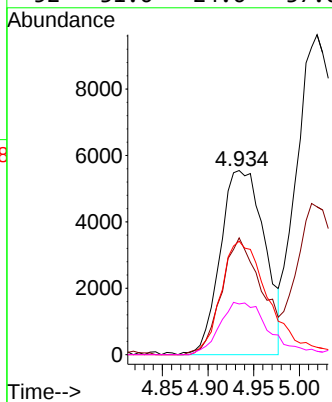
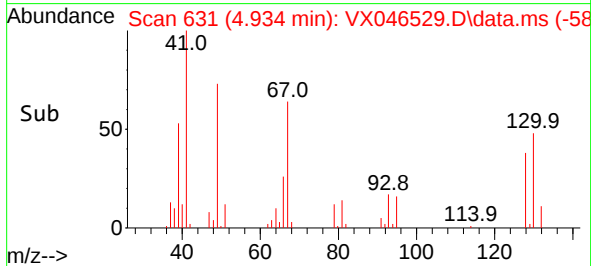
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 41 Resp: 18730
Ion Ratio Lower Upper
41 100
39 57.3 47.2 70.8
67 66.8 50.7 76.1
52 31.6 24.6 37.0

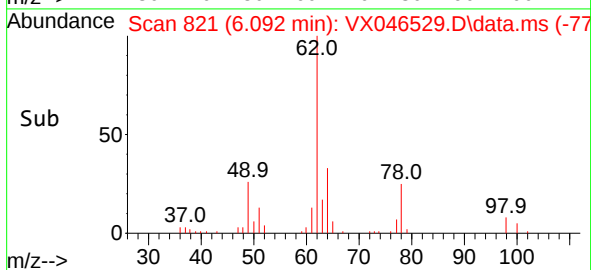
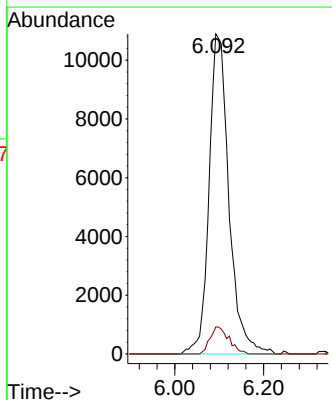
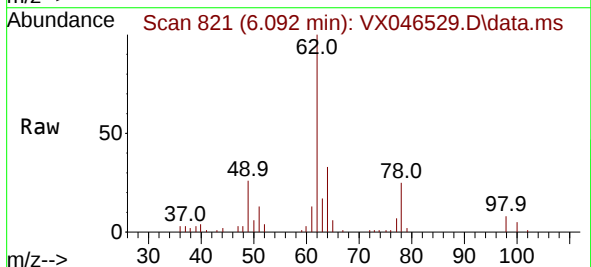
Manual Integrations
APPROVED

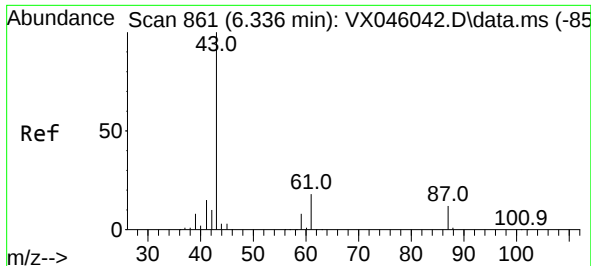
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 18.820 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

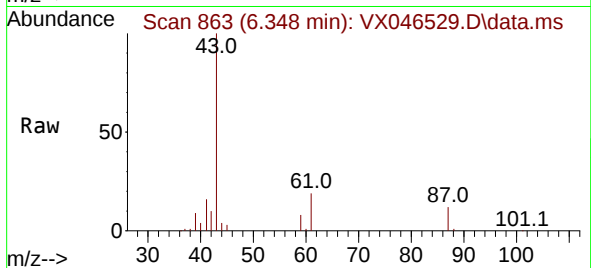
Tgt Ion: 62 Resp: 33803
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.179 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

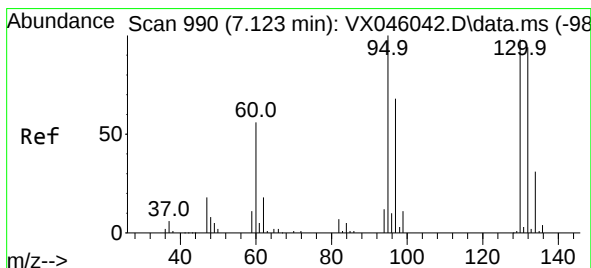
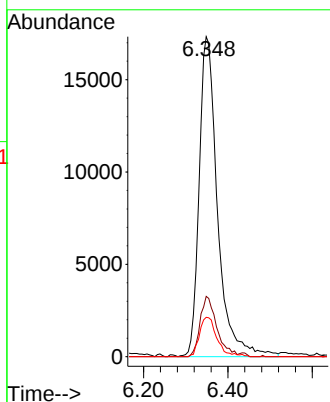
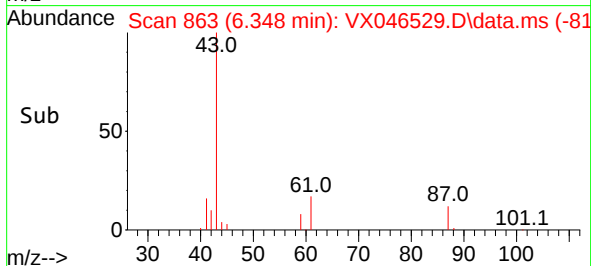
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



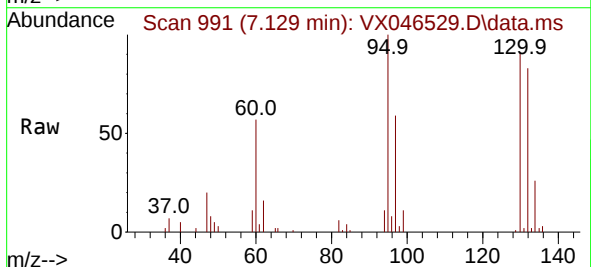
Tgt Ion: 43 Resp: 52654
Ion Ratio Lower Upper
43 100
61 17.2 14.3 21.5
87 11.7 9.5 14.3

Manual Integrations
APPROVED

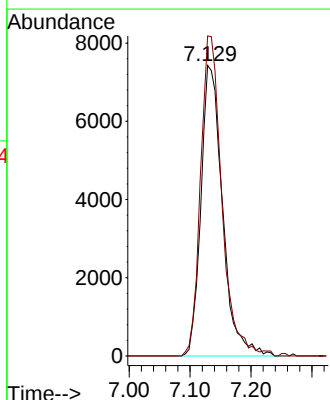
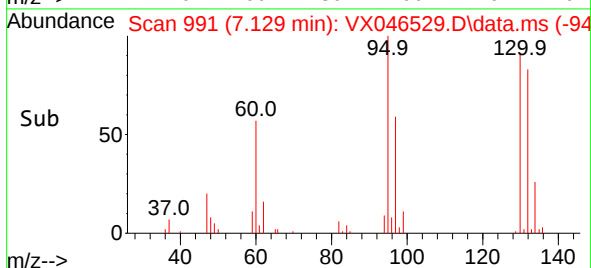
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

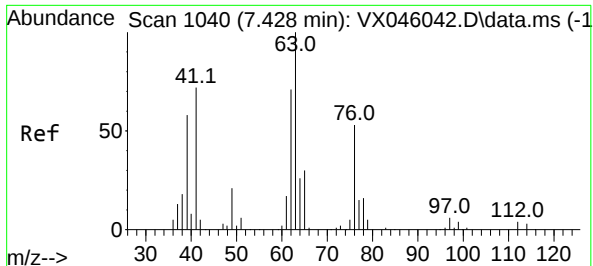


#44
Trichloroethene
Concen: 16.663 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



Tgt Ion:130 Resp: 18279
Ion Ratio Lower Upper
130 100
95 110.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 18.496 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

Tgt Ion: 63 Resp: 2061

Ion Ratio Lower Upper

63 100

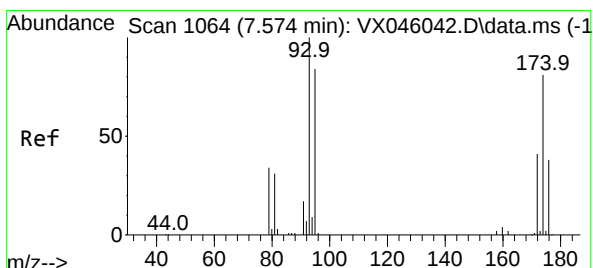
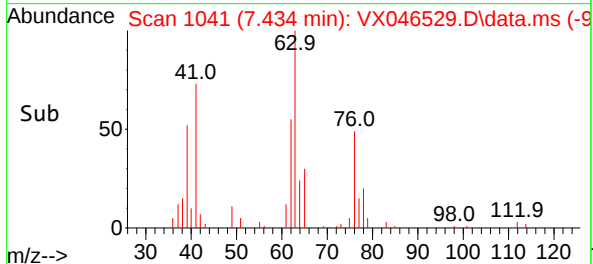
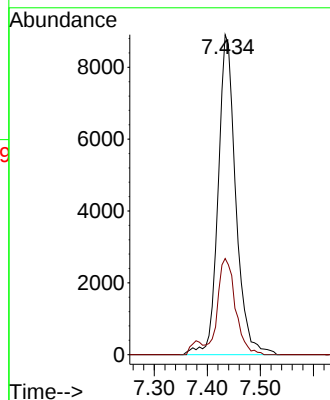
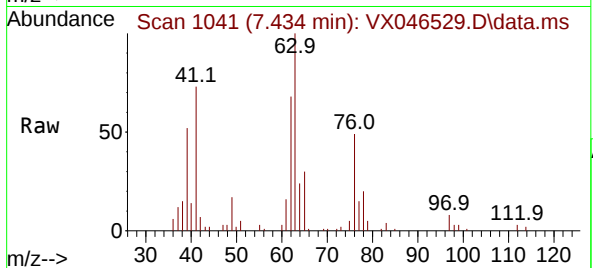
65 30.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 18.841 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

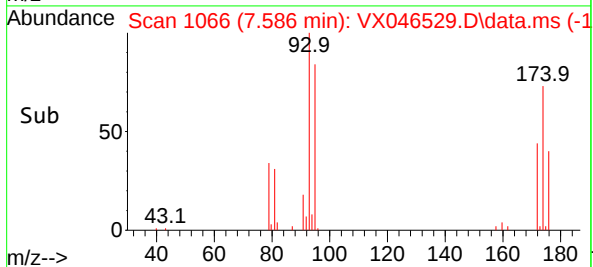
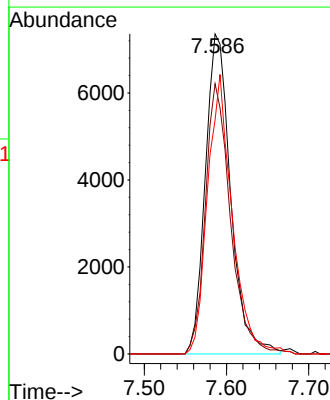
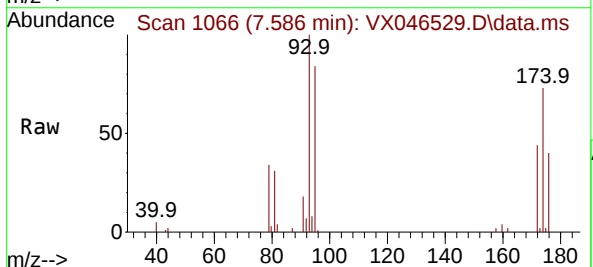
Tgt Ion: 93 Resp: 15795

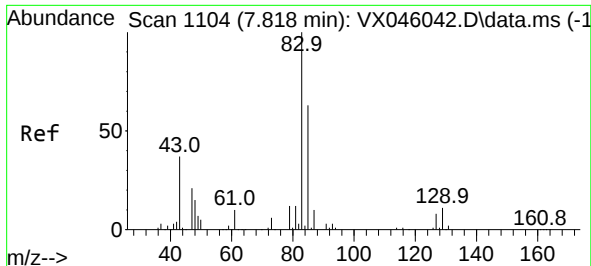
Ion Ratio Lower Upper

93 100

95 83.6 65.6 98.4

174 85.0 68.2 102.2





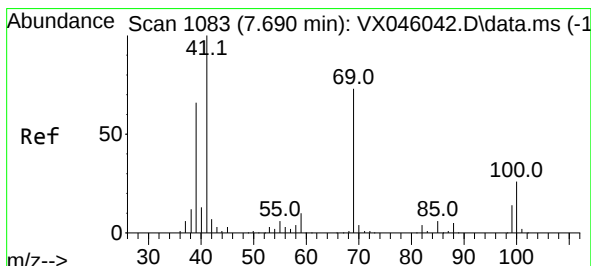
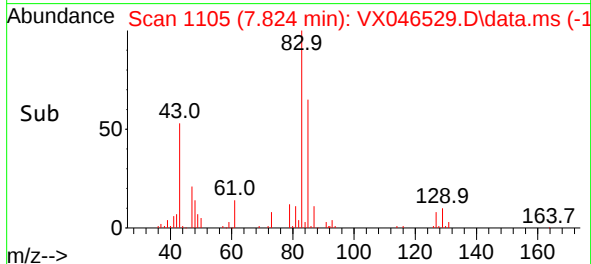
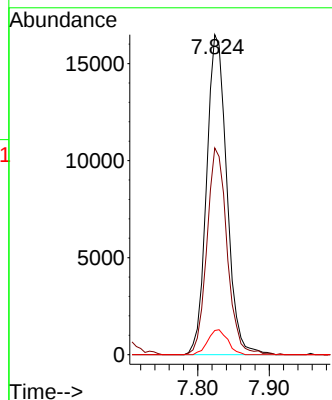
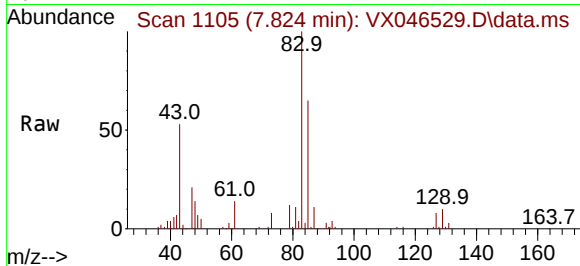
#47
Bromodichloromethane
Concen: 18.777 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 83 Resp: 3236
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 7.6 6.5 9.7

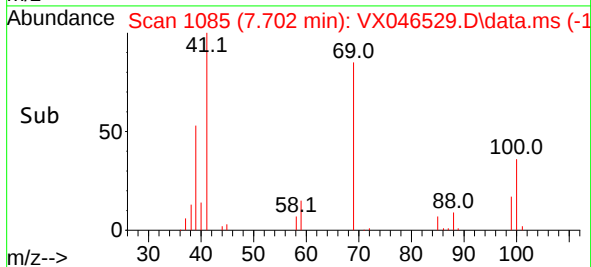
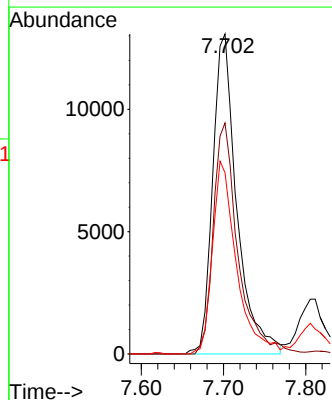
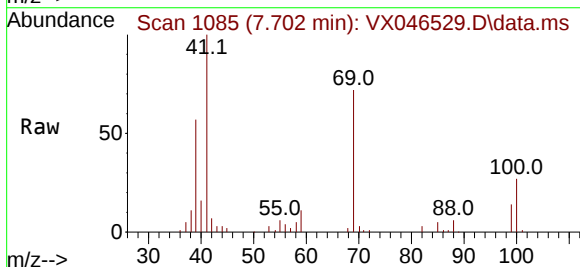
Manual Integrations
APPROVED

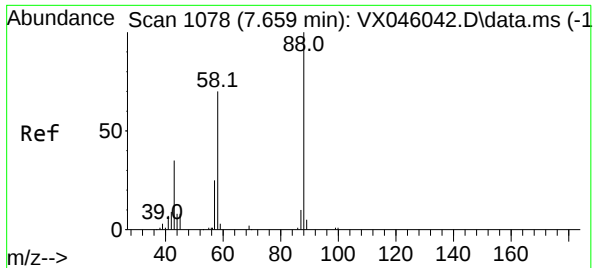
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 19.879 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

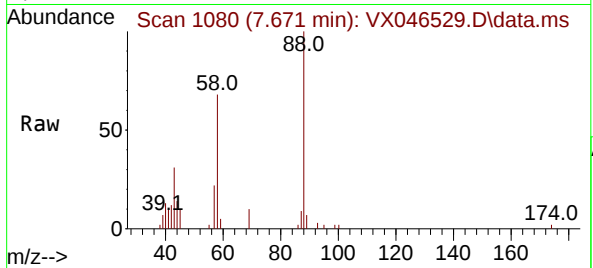
Tgt Ion: 41 Resp: 26689
Ion Ratio Lower Upper
41 100
69 73.5 58.5 87.7
39 60.0 51.7 77.5





#49
1,4-Dioxane
Concen: 438.409 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

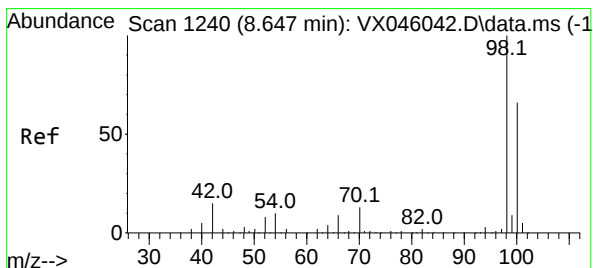
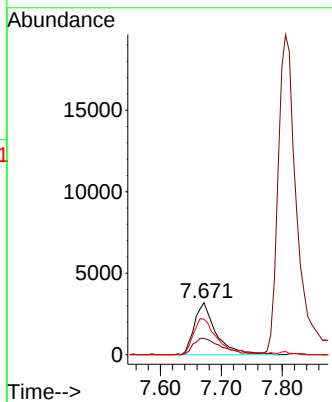
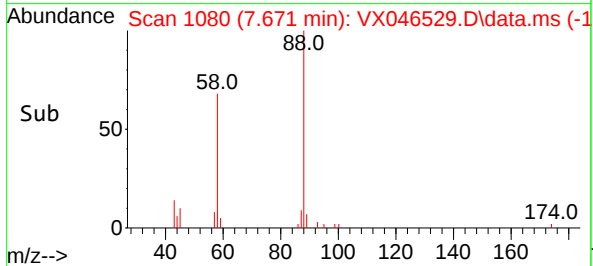
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 88 Resp: 787
Ion Ratio Lower Upper
88 100
43 40.7 33.4 50.2
58 74.5 58.6 88.0

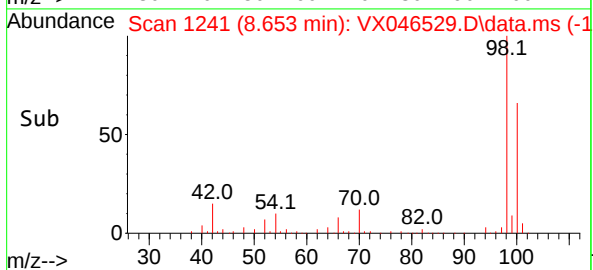
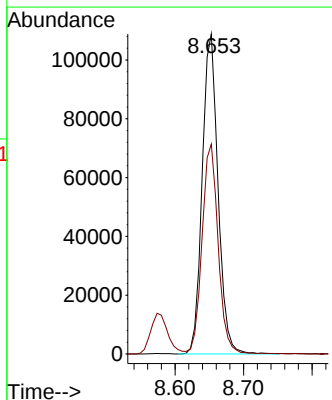
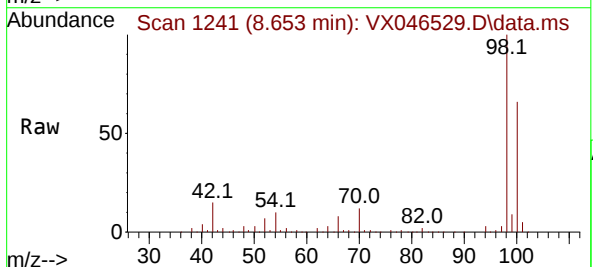
Manual Integrations
APPROVED

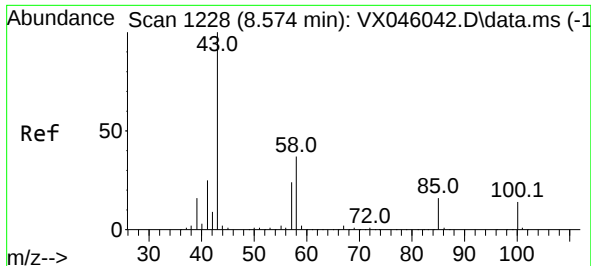
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 49.434 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 98 Resp: 174974
Ion Ratio Lower Upper
98 100
100 66.6 53.5 80.3





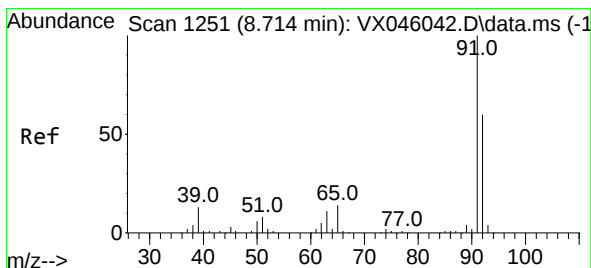
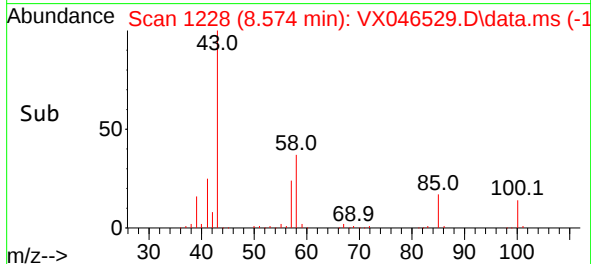
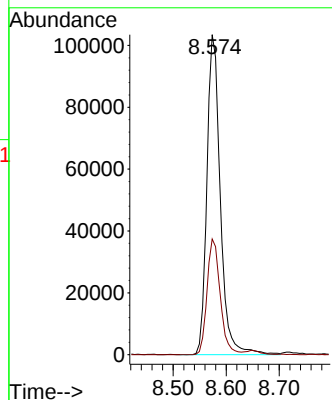
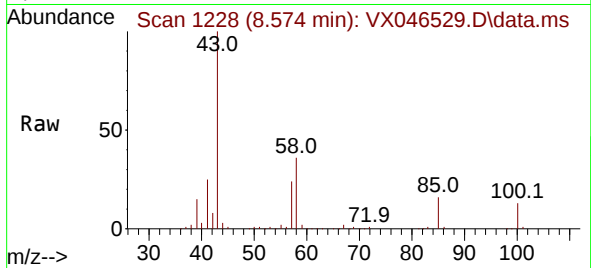
#51
4-Methyl-2-Pentanone
Concen: 109.605 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 43 Resp: 18174
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3

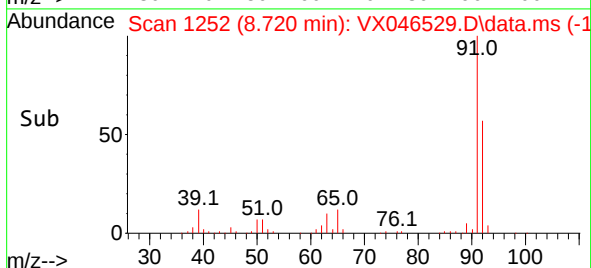
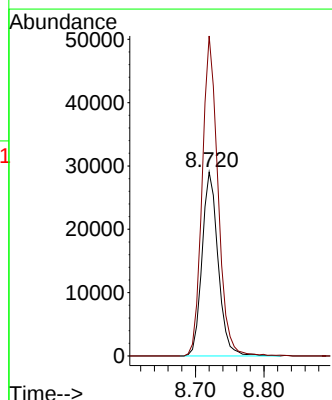
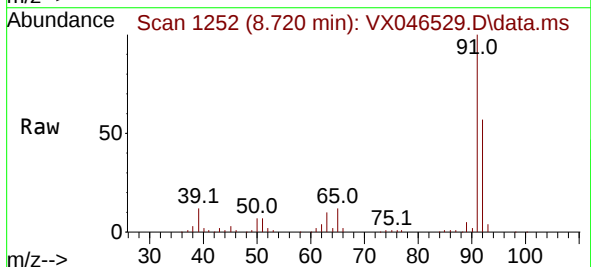
Manual Integrations
APPROVED

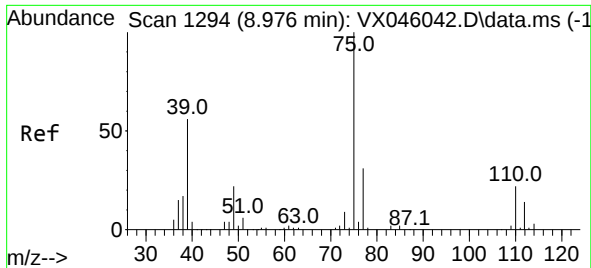
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 17.871 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 92 Resp: 47399
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





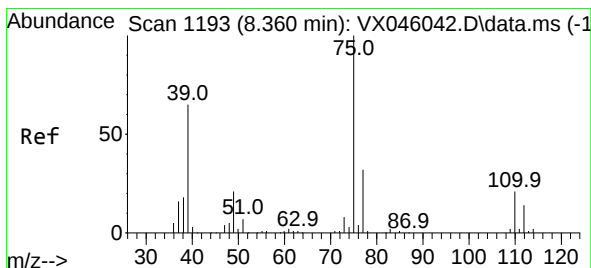
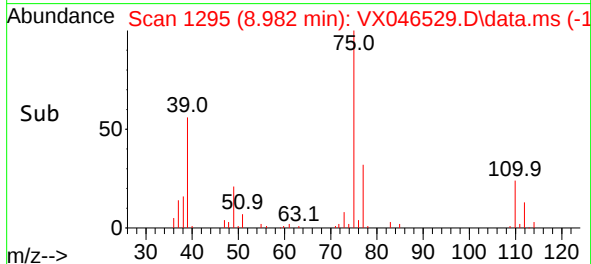
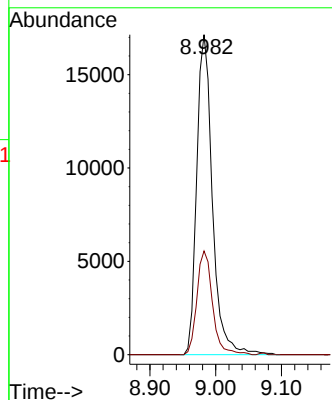
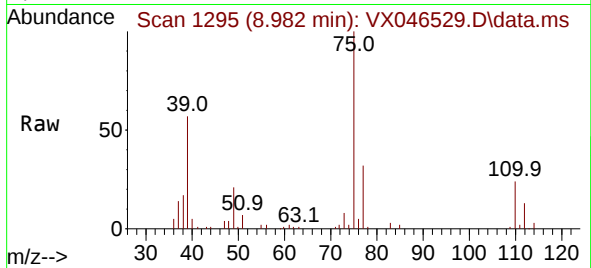
#53
 t-1,3-Dichloropropene
 Concen: 18.363 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606MBS01

Tgt Ion: 75 Resp: 2838
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6

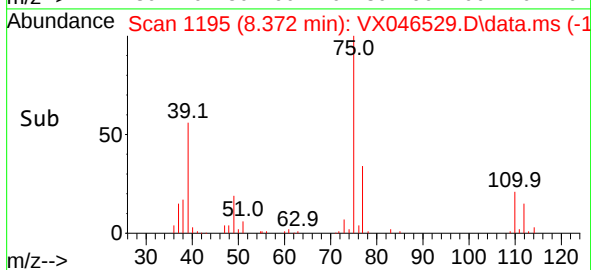
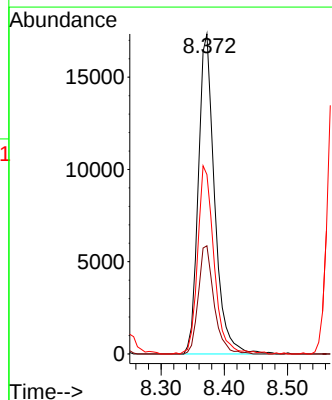
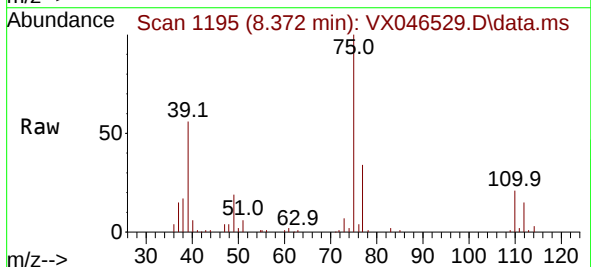
Manual Integrations
 APPROVED

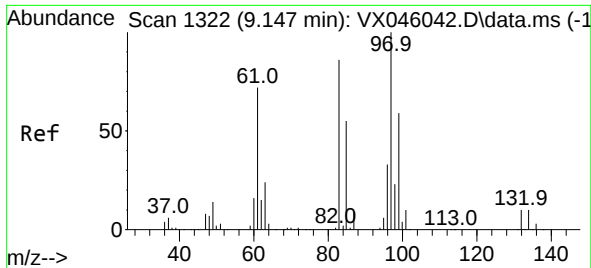
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.055 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

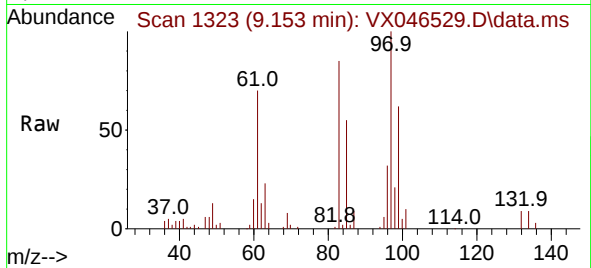
Tgt Ion: 75 Resp: 31025
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0
 39 56.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 19.628 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

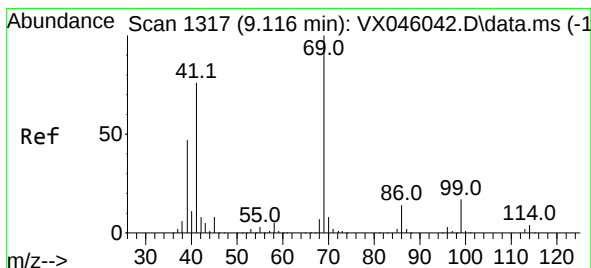
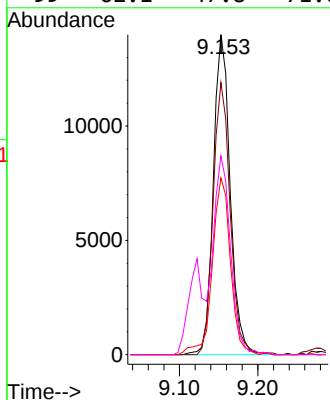
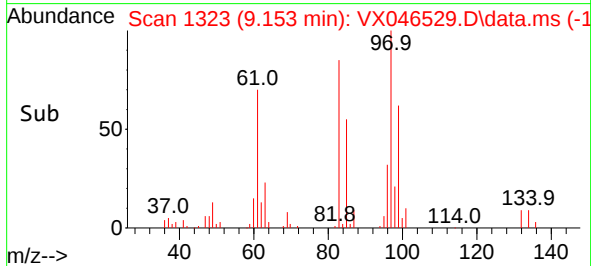
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



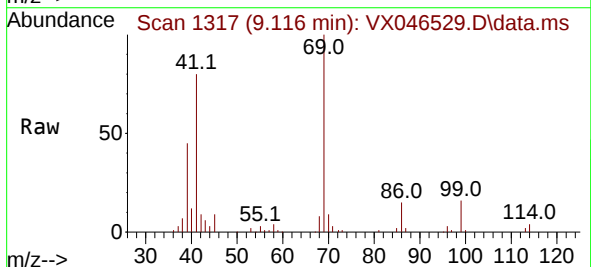
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.6
85	55.3	44.3	66.5
99	62.1	47.8	71.6

Manual Integrations
APPROVED

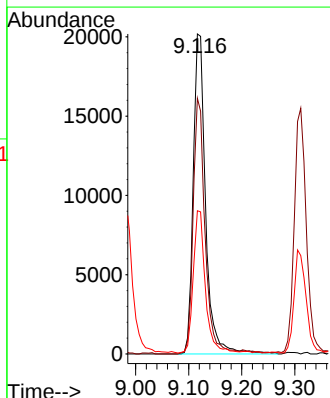
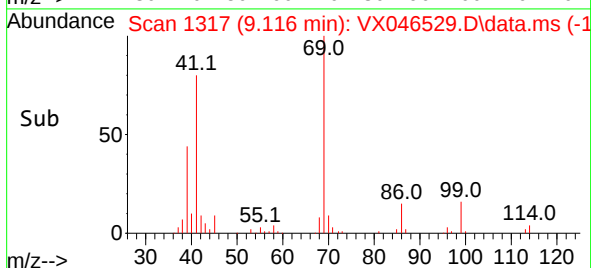
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

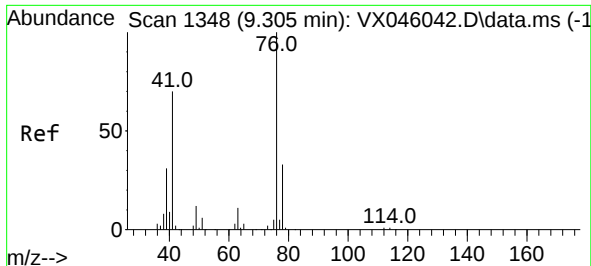


#56
Ethyl methacrylate
Concen: 19.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.4	60.8	91.2
39	43.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.224 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

Tgt Ion: 76 Resp: 3617

Ion Ratio Lower Upper

76 100

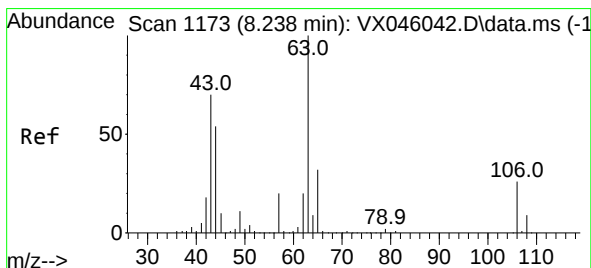
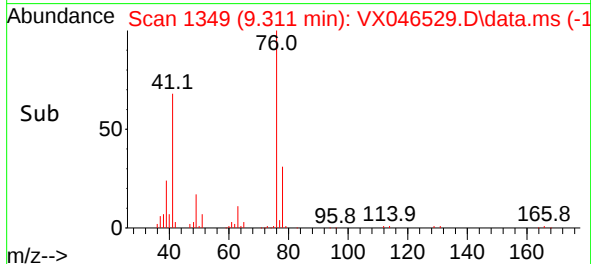
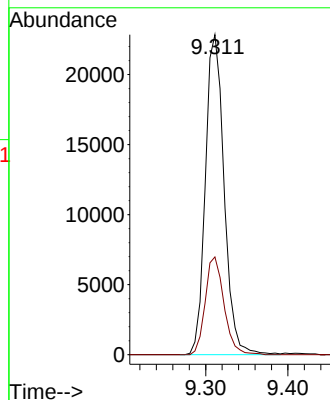
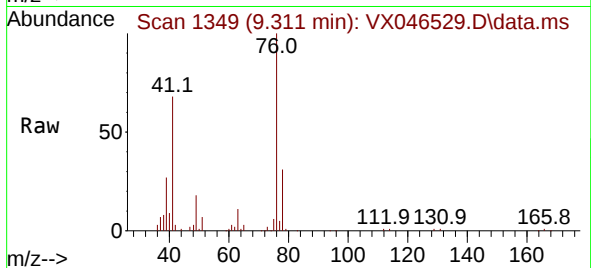
78 30.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 106.979 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046529.D

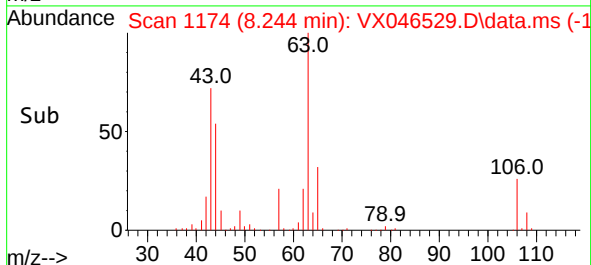
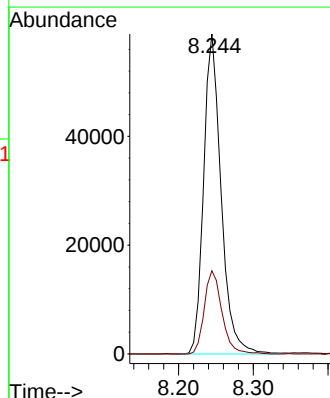
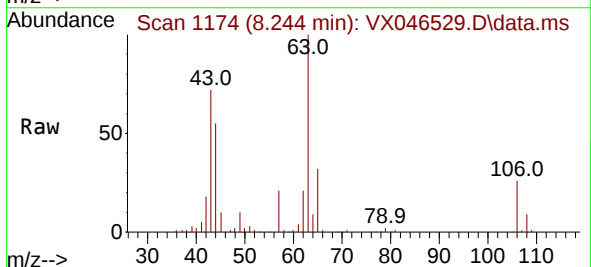
Acq: 06 Jun 2025 15:51

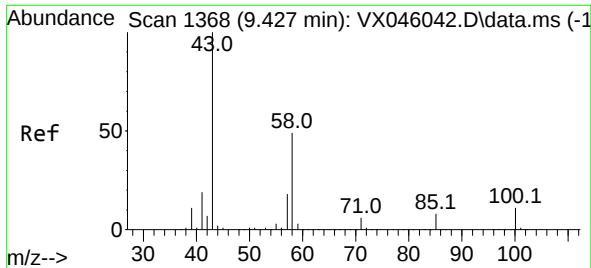
Tgt Ion: 63 Resp: 95479

Ion Ratio Lower Upper

63 100

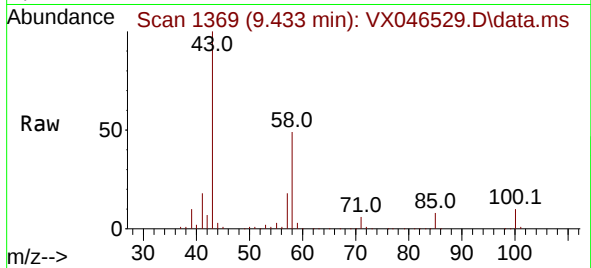
106 26.3 21.5 32.3





#59
2-Hexanone
Concen: 111.494 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

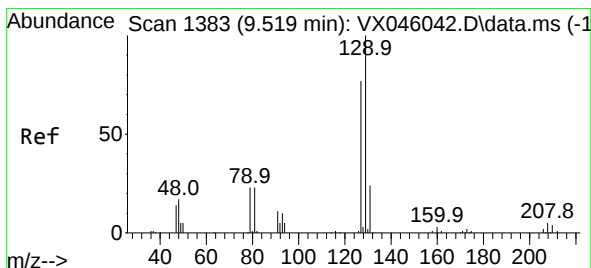
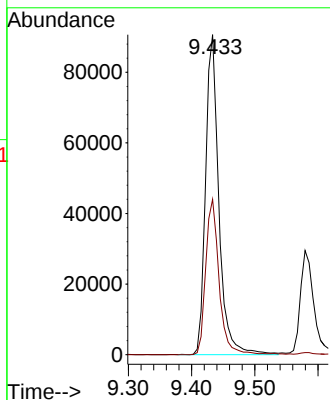
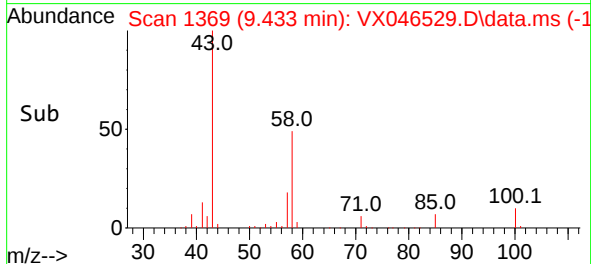
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 43 Resp: 132589
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6

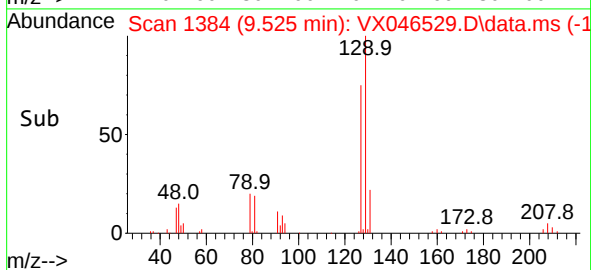
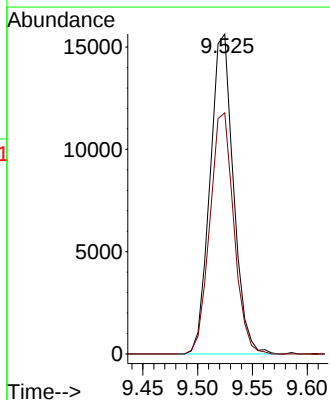
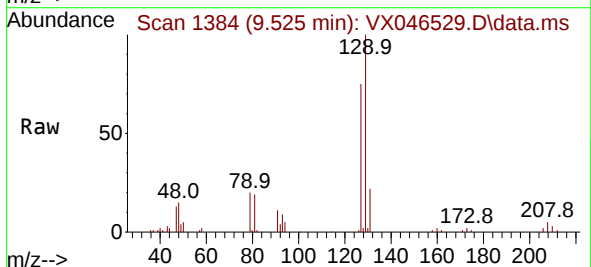
Manual Integrations
APPROVED

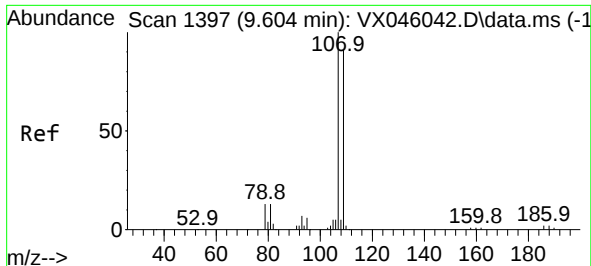
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 18.548 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

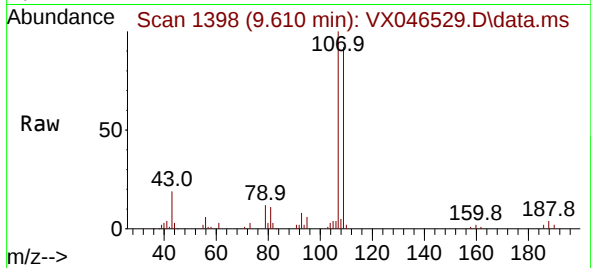
Tgt Ion:129 Resp: 23231
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 18.928 ug/l
RT: 9.610 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

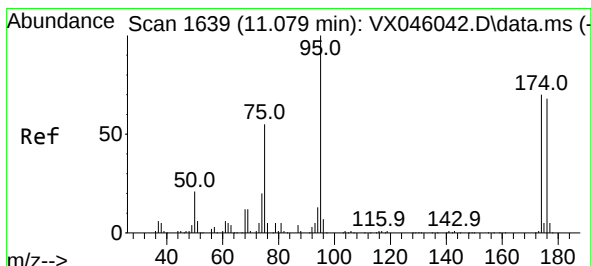
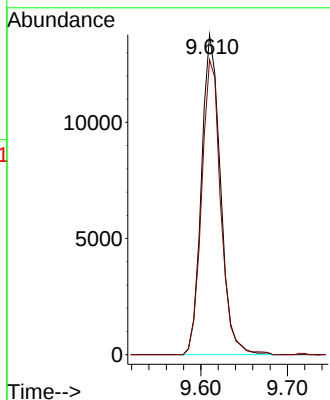
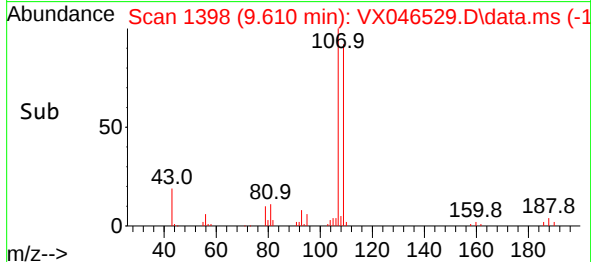
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion:107 Resp: 2100
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9

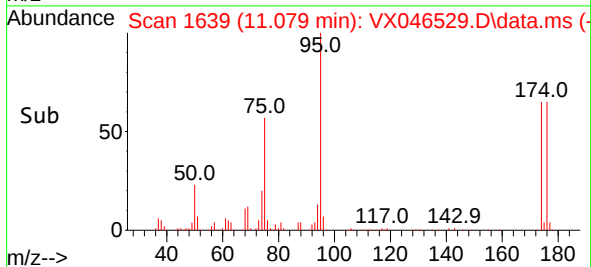
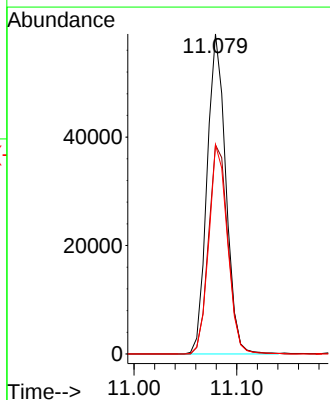
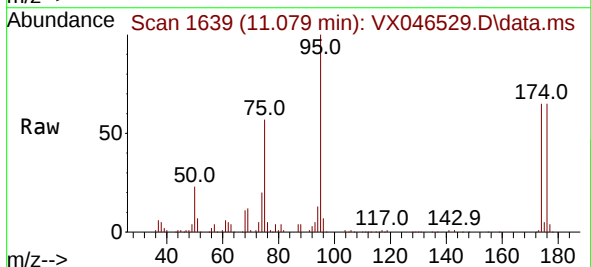
Manual Integrations
APPROVED

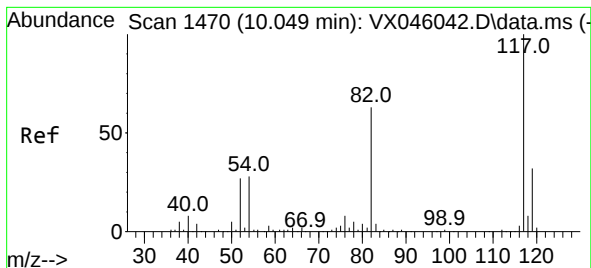
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#62
4-Bromofluorobenzene
Concen: 51.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion: 95 Resp: 74768
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.2 0.0 131.4





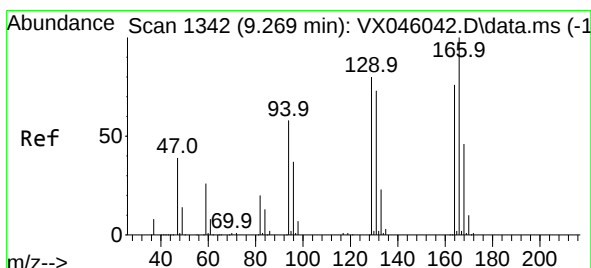
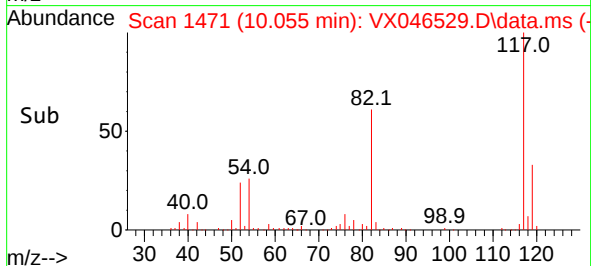
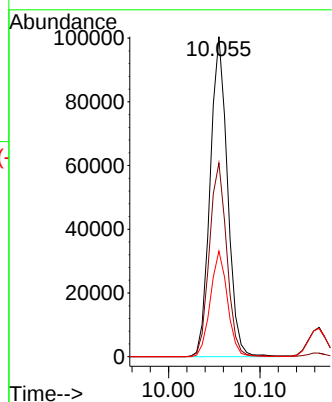
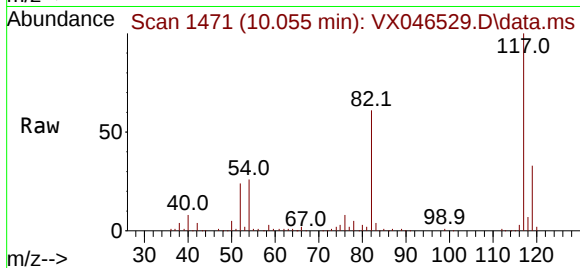
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion:117 Resp: 13225
Ion Ratio Lower Upper
117 100
82 60.6 50.6 76.0
119 33.0 25.8 38.6

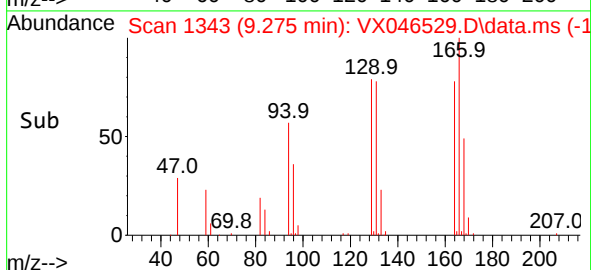
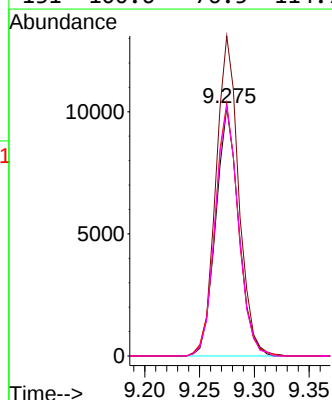
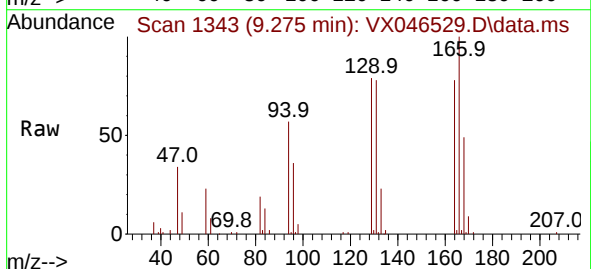
Manual Integrations
APPROVED

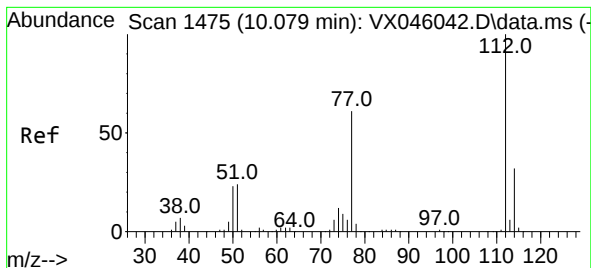
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 16.704 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion:164 Resp: 14773
Ion Ratio Lower Upper
164 100
166 128.8 105.0 157.6
129 101.8 83.5 125.3
131 100.6 76.5 114.7





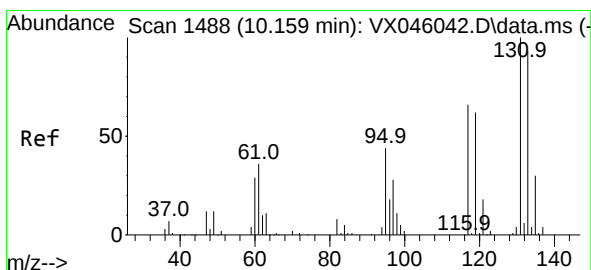
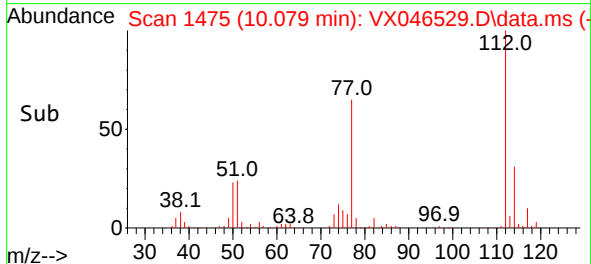
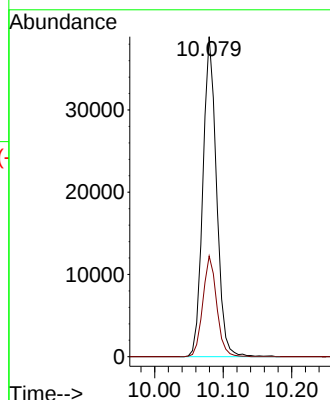
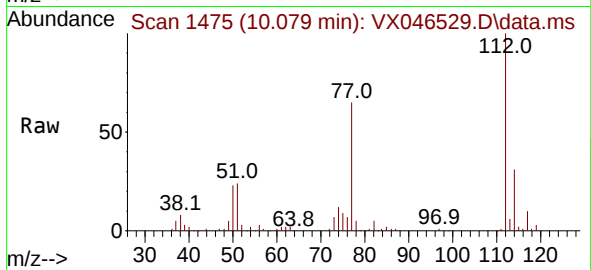
#65
Chlorobenzene
Concen: 17.395 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion:112 Resp: 54108
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

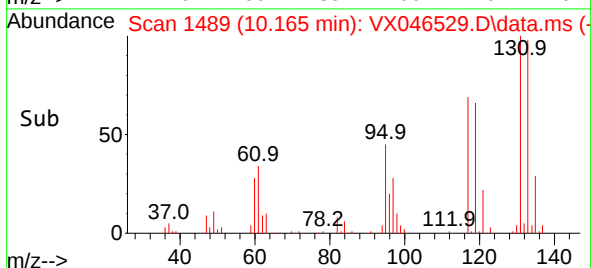
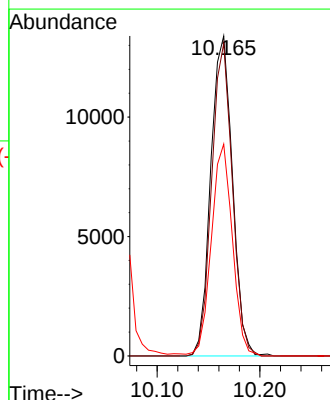
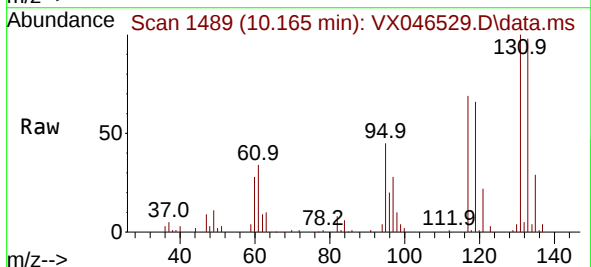
Manual Integrations
APPROVED

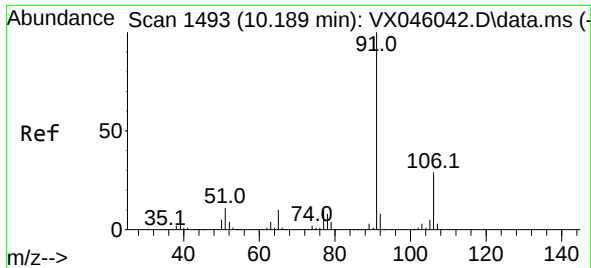
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.670 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

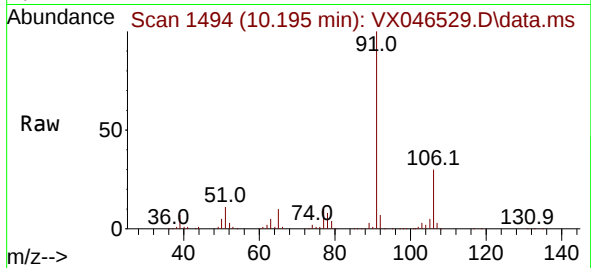
Tgt Ion:131 Resp: 19624
Ion Ratio Lower Upper
131 100
133 93.1 47.3 141.9
119 64.1 31.6 95.0





#67
Ethyl Benzene
Concen: 17.451 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

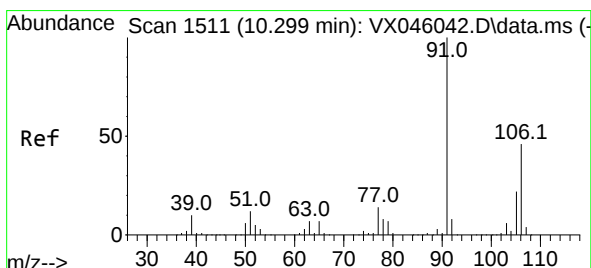
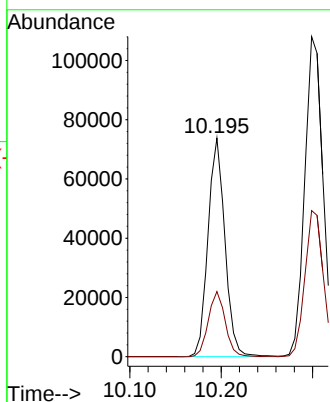
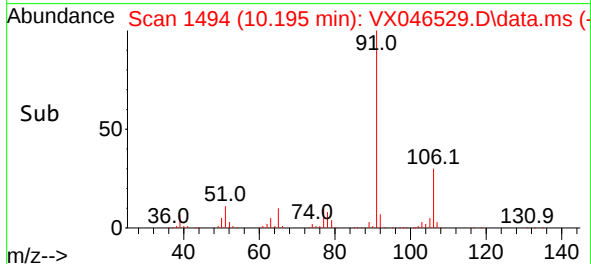
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion: 91 Resp: 94760
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.2

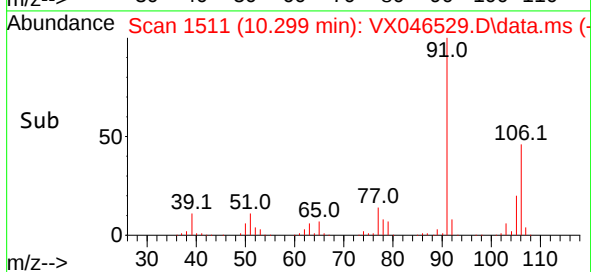
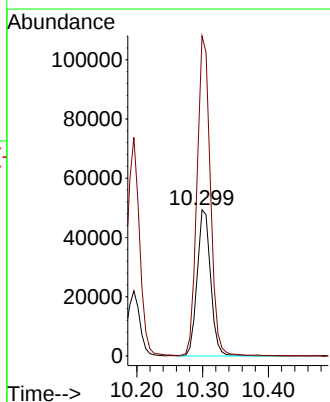
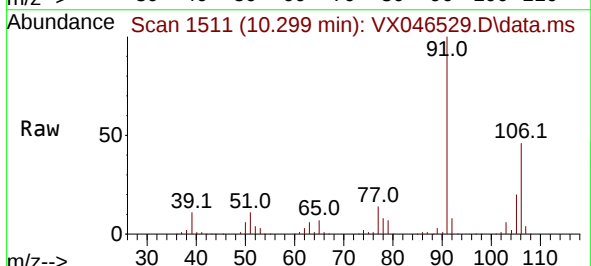
Manual Integrations
APPROVED

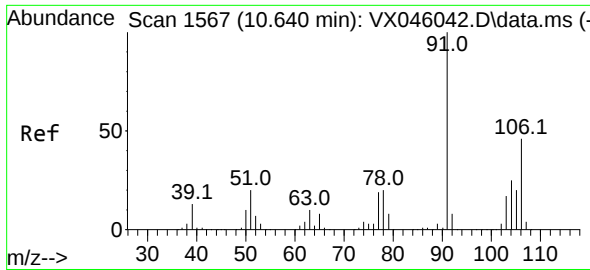
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 35.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion:106 Resp: 70095
Ion Ratio Lower Upper
106 100
91 216.1 171.2 256.8





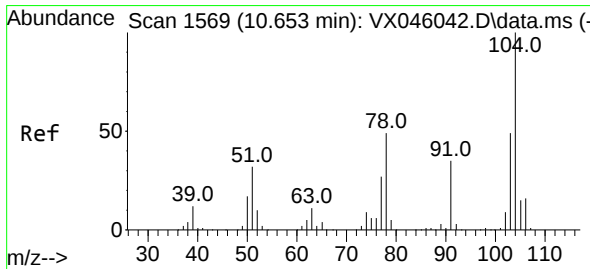
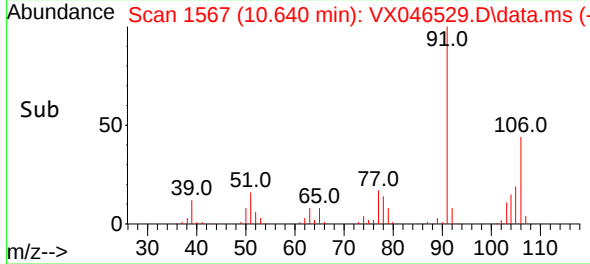
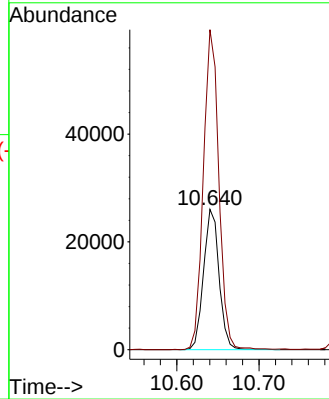
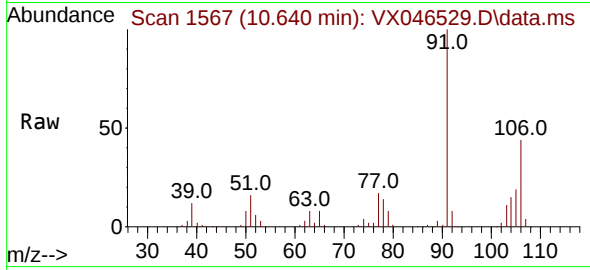
#69
o-Xylene
Concen: 17.941 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion:106 Resp: 3418
Ion Ratio Lower Upper
106 100
91 227.5 112.7 338.1

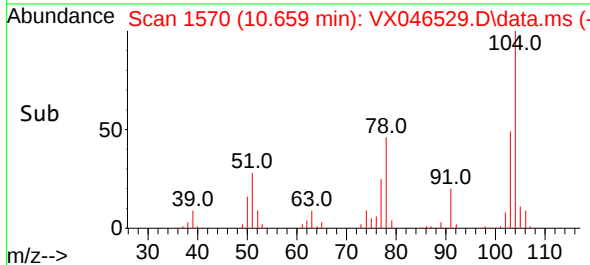
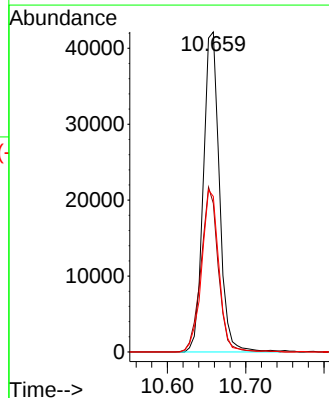
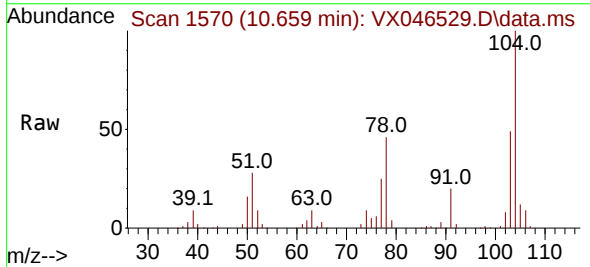
Manual Integrations
APPROVED

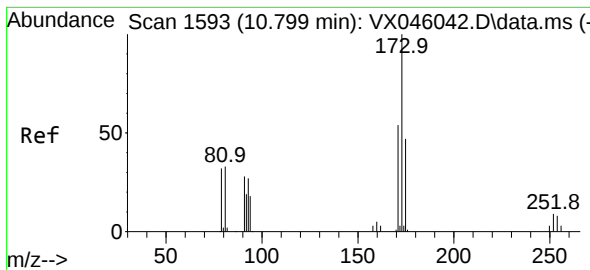
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 18.439 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

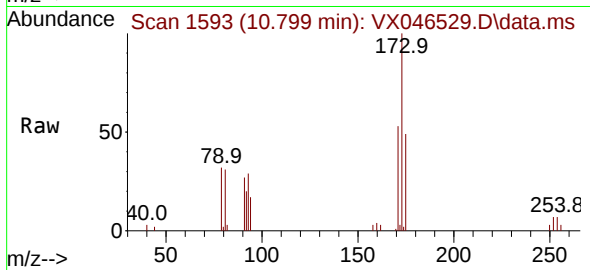
Tgt Ion:104 Resp: 60138
Ion Ratio Lower Upper
104 100
78 55.3 45.7 68.5
103 54.3 43.7 65.5





#71
Bromoform
Concen: 18.229 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

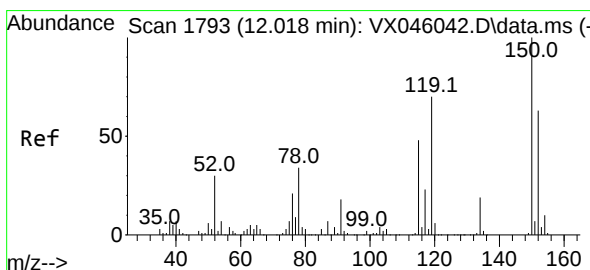
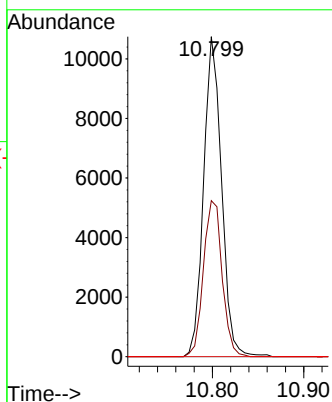
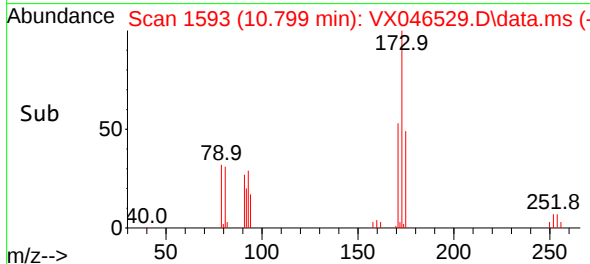
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion:173 Resp: 14610
Ion Ratio Lower Upper
173 100
175 50.8 23.4 70.0
254 0.0 0.0 0.0

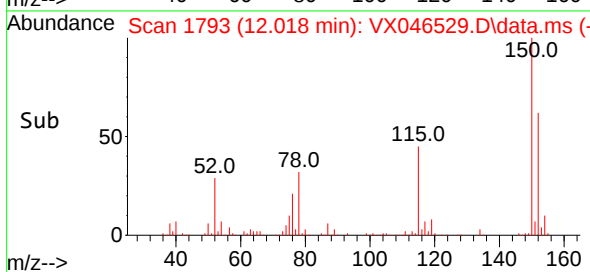
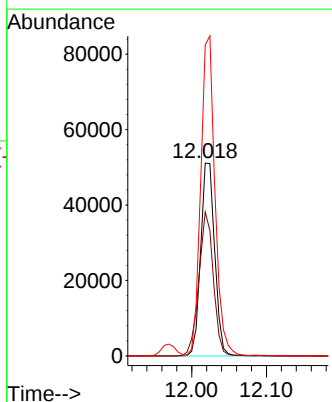
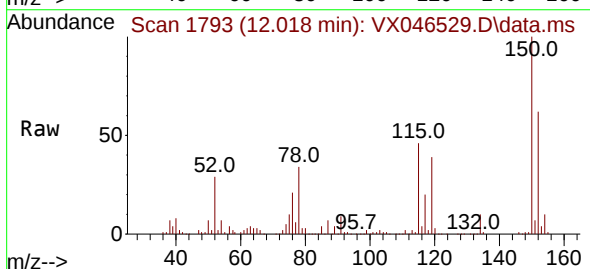
Manual Integrations
APPROVED

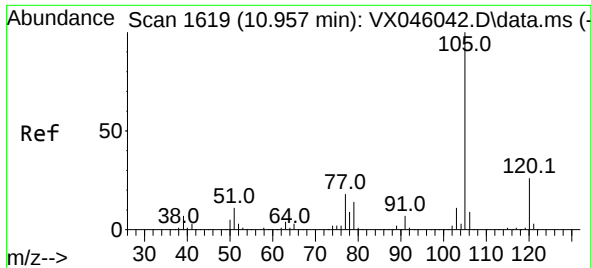
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion:152 Resp: 66829
Ion Ratio Lower Upper
152 100
115 76.8 46.9 140.7
150 167.0 0.0 351.0





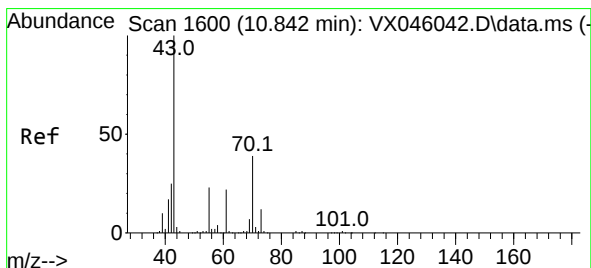
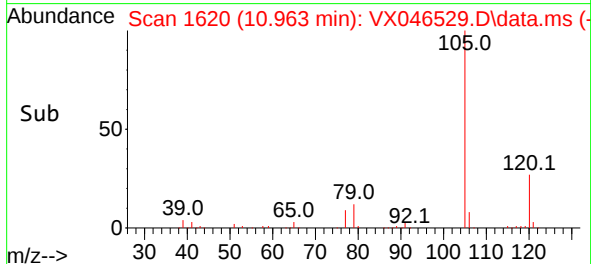
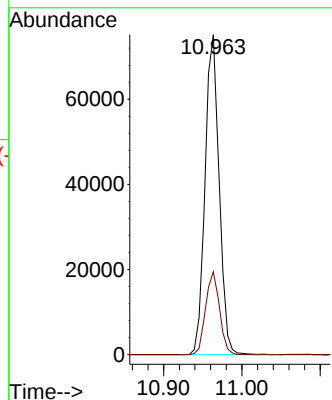
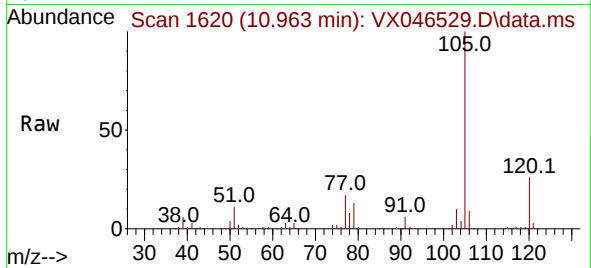
#73
Isopropylbenzene
Concen: 17.861 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion:105 Resp: 9383
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

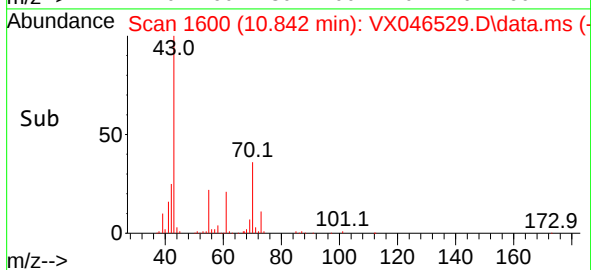
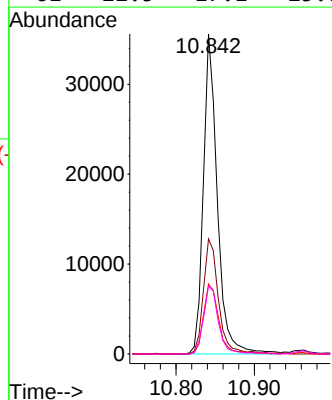
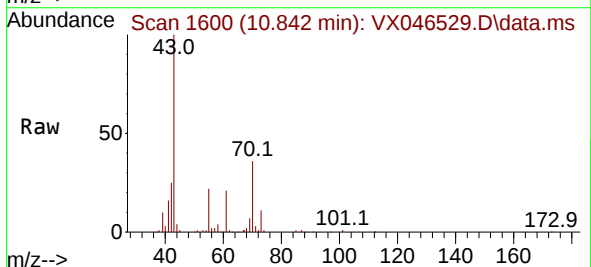
Manual Integrations
APPROVED

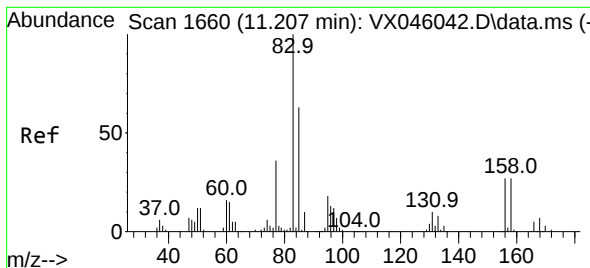
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 19.058 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

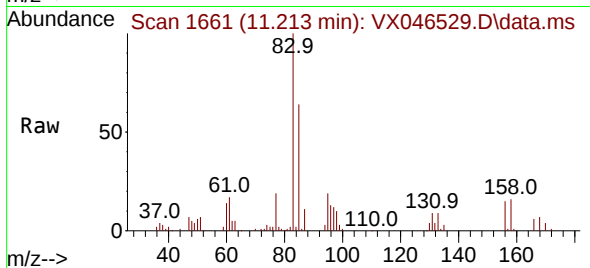
Tgt Ion: 43 Resp: 44090
Ion Ratio Lower Upper
43 100
70 38.8 30.9 46.3
55 24.1 18.7 28.1
61 22.5 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

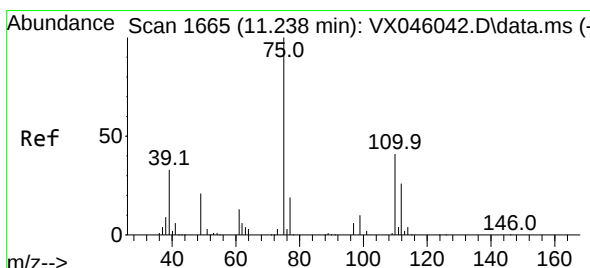
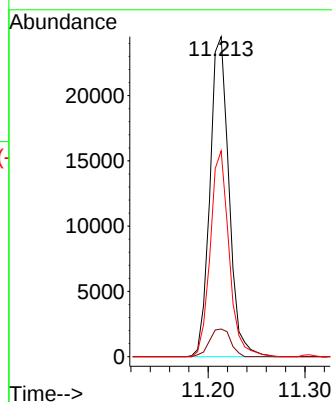
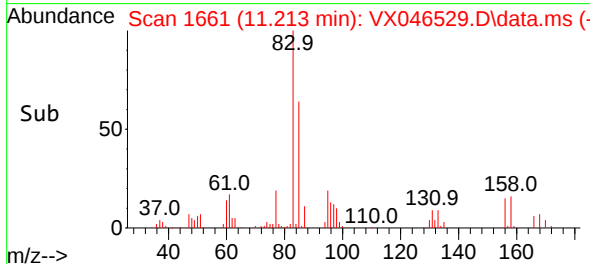
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



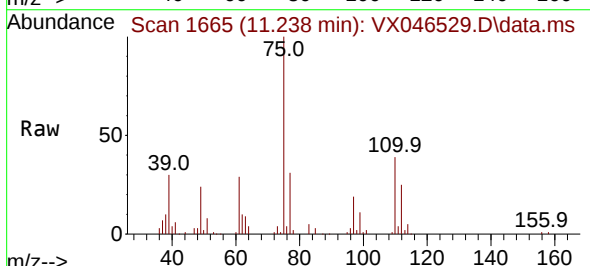
Tgt Ion: 83 Resp: 33460
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.7 31.9 95.7

Manual Integrations
APPROVED

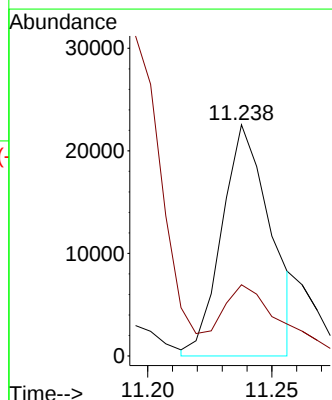
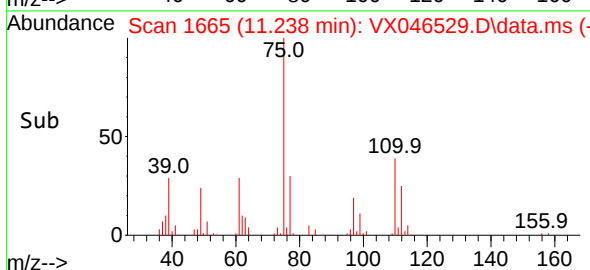
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

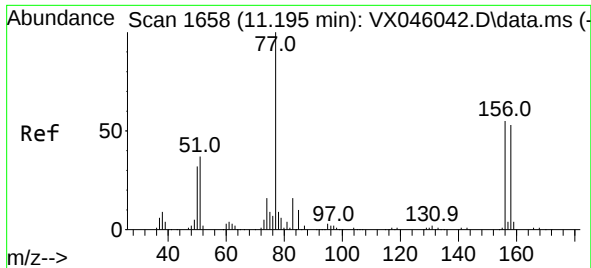


#76
1,2,3-Trichloropropane
Concen: 21.697 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



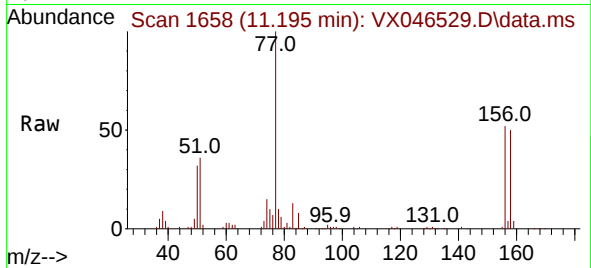
Tgt Ion: 75 Resp: 30712
Ion Ratio Lower Upper
75 100
77 38.1 20.5 61.5





#77
Bromobenzene
Concen: 18.081 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

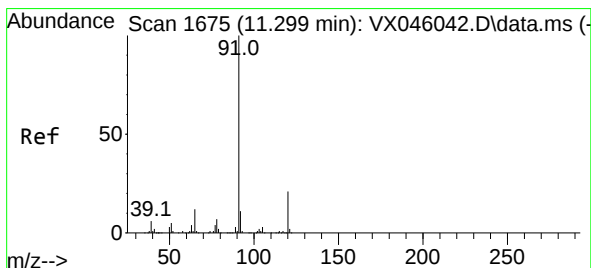
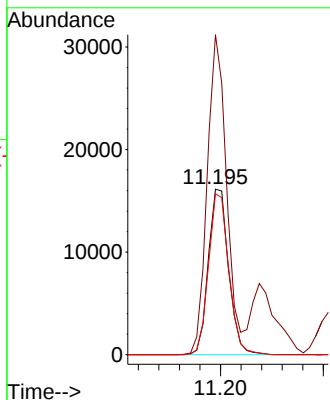
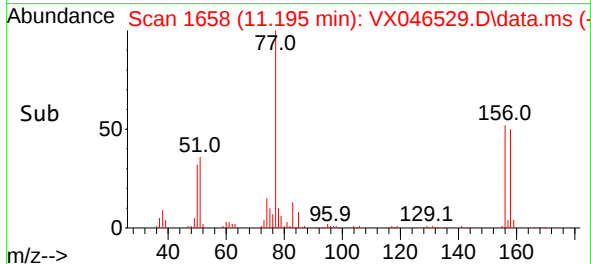
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



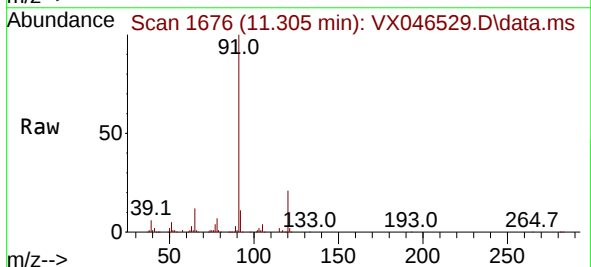
Tgt Ion:156 Resp: 2204
Ion Ratio Lower Upper
156 100
77 183.5 92.8 278.3
158 97.6 48.8 146.3

Manual Integrations
APPROVED

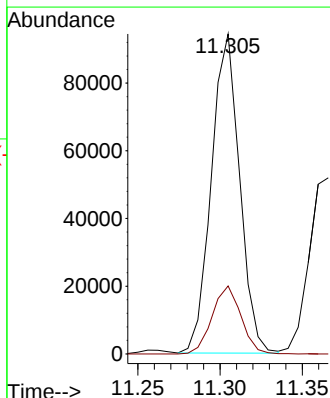
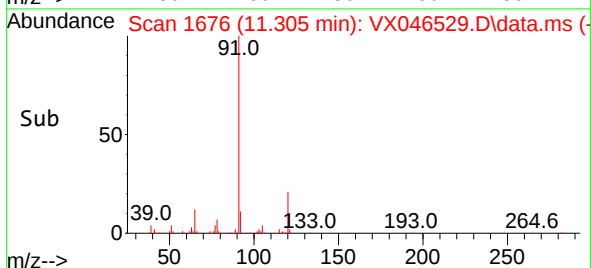
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

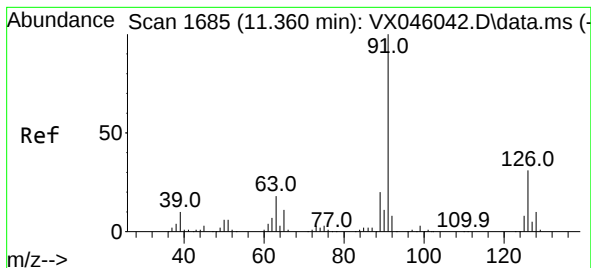


#78
n-propylbenzene
Concen: 17.734 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



Tgt Ion: 91 Resp: 112763
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





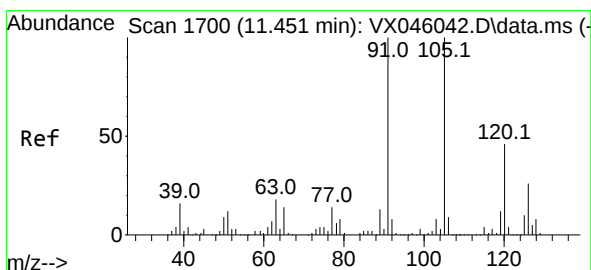
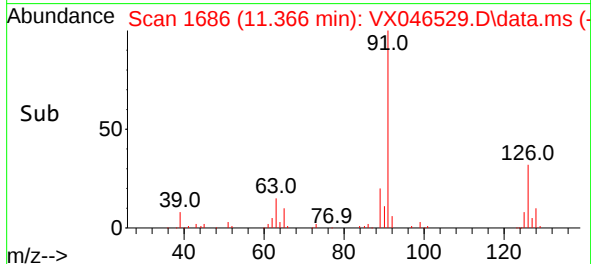
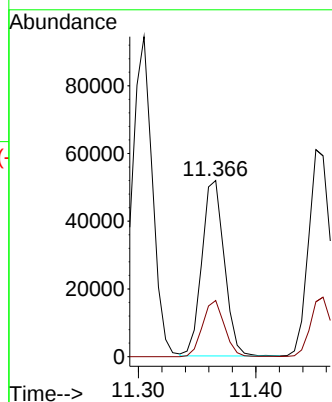
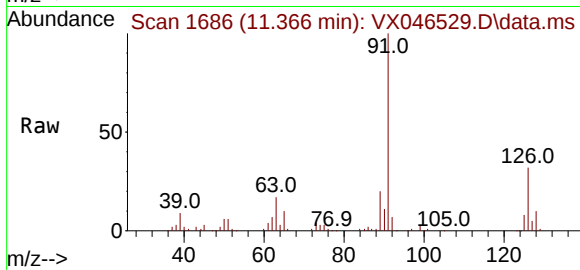
#79
2-Chlorotoluene
Concen: 17.937 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01

Tgt Ion: 91 Resp: 68770
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7

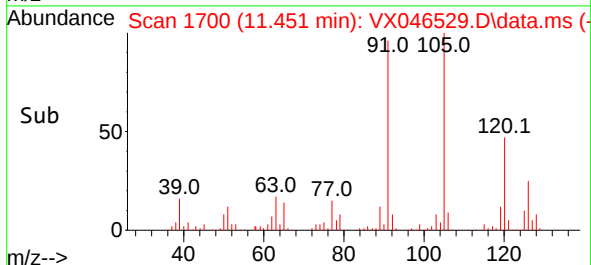
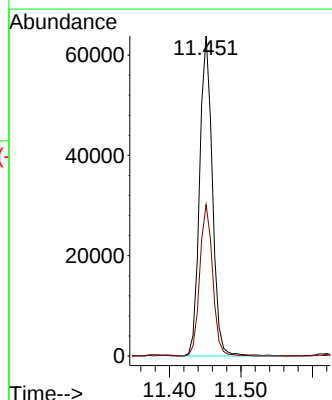
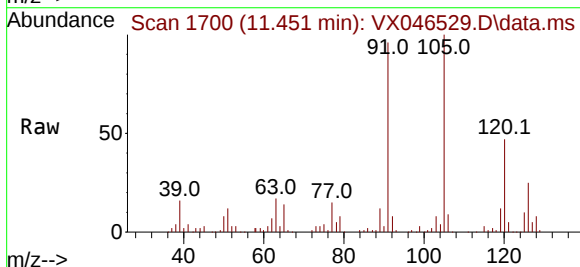
Manual Integrations
APPROVED

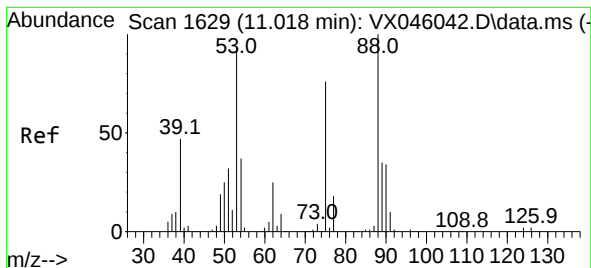
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.007 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

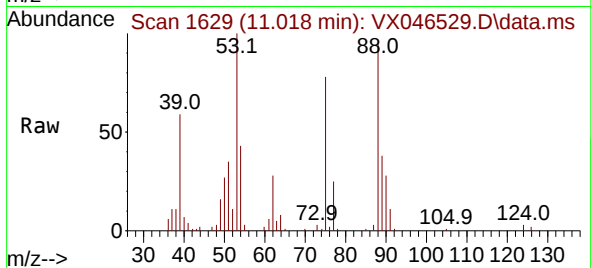
Tgt Ion:105 Resp: 78829
Ion Ratio Lower Upper
105 100
120 47.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.597 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

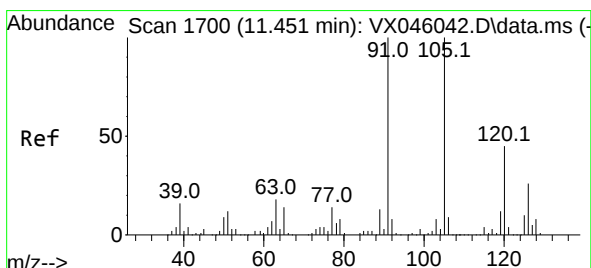
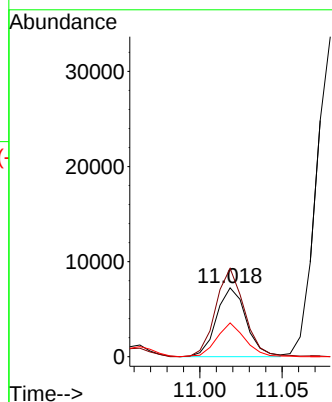
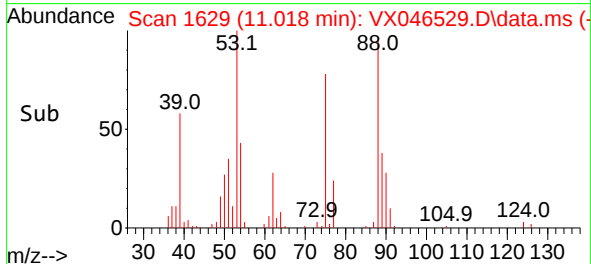
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



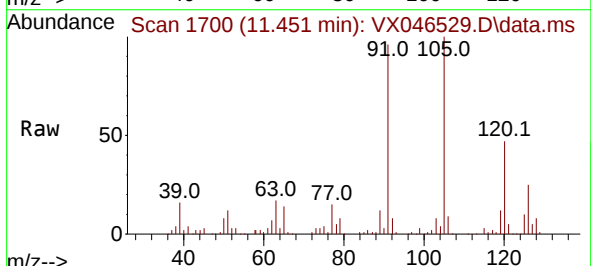
Tgt Ion: 75 Resp: 9120
Ion Ratio Lower Upper
75 100
53 124.2 100.5 150.7
89 46.5 37.0 55.6

Manual Integrations
APPROVED

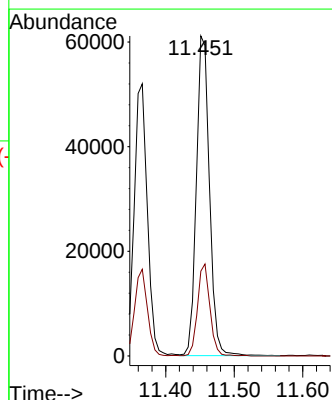
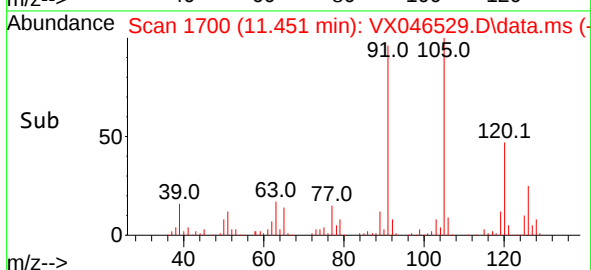
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

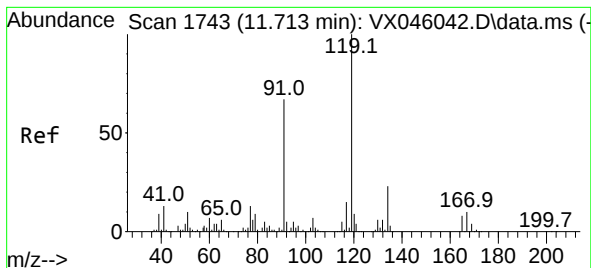


#82
4-Chlorotoluene
Concen: 17.888 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



Tgt Ion: 91 Resp: 81298
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83

tert-Butylbenzene

Concen: 17.796 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

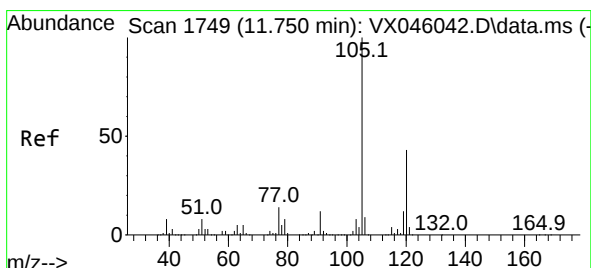
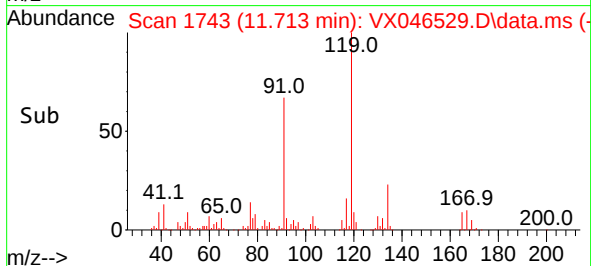
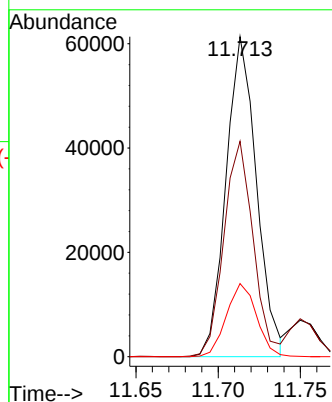
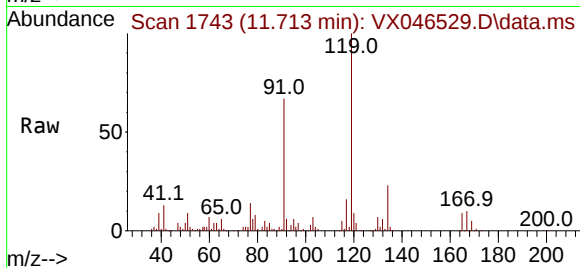
Tgt Ion:	119	Resp:	7930
Ion Ratio	Lower	Upper	
119	100		
91	65.0	32.9	98.7
134	22.6	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.958 ug/l

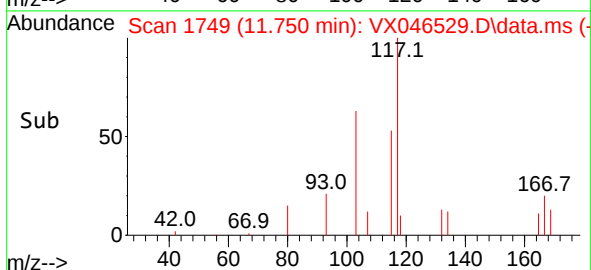
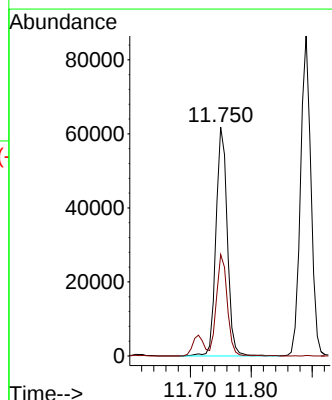
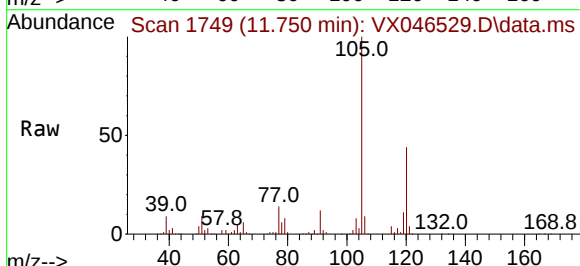
RT: 11.750 min Scan# 1749

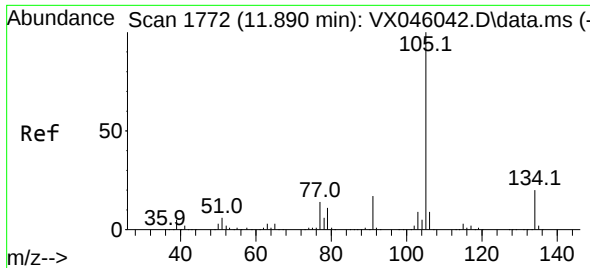
Delta R.T. -0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

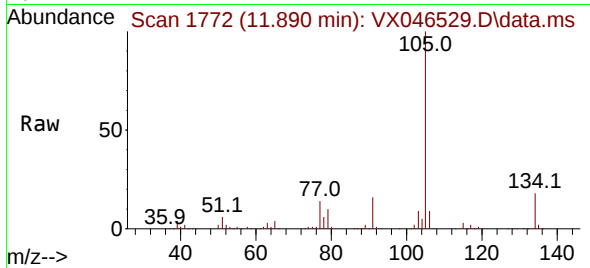
Tgt Ion:	105	Resp:	79527
Ion Ratio	Lower	Upper	
105	100		
120	42.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.960 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51

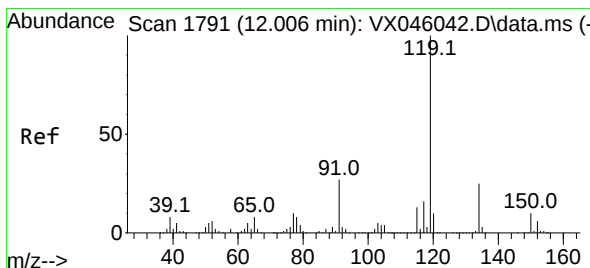
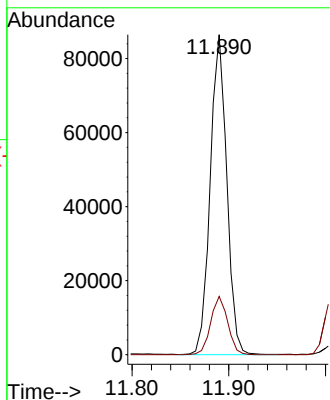
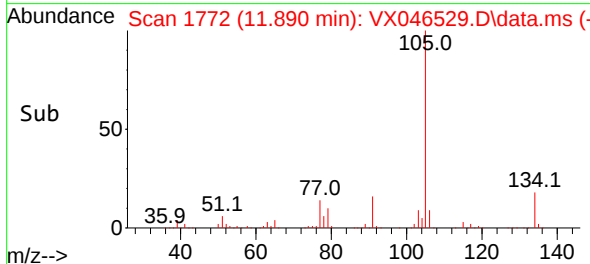
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606MBS01



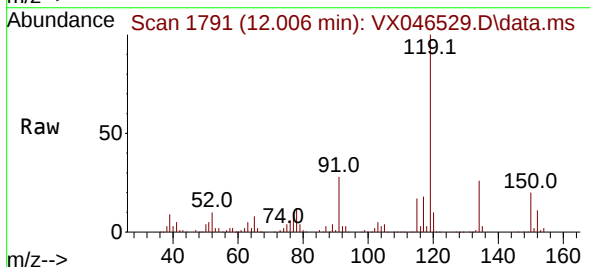
Tgt Ion:105 Resp: 10284
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

Manual Integrations
 APPROVED

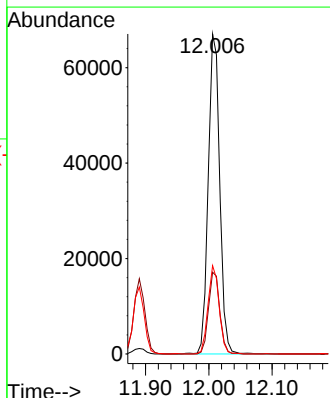
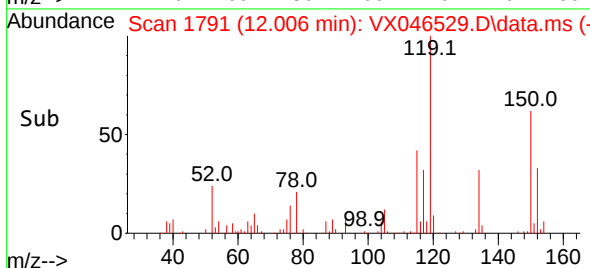
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025

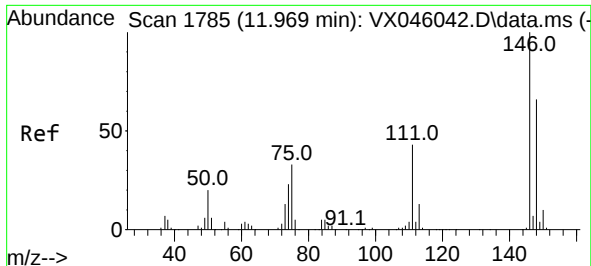


#86
 p-Isopropyltoluene
 Concen: 17.699 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046529.D
 Acq: 06 Jun 2025 15:51



Tgt Ion:119 Resp: 84490
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 26.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 17.506 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

Tgt Ion:146 Resp: 41452

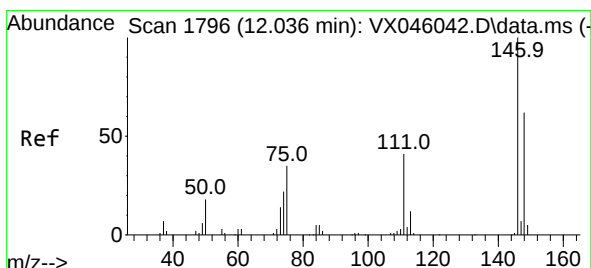
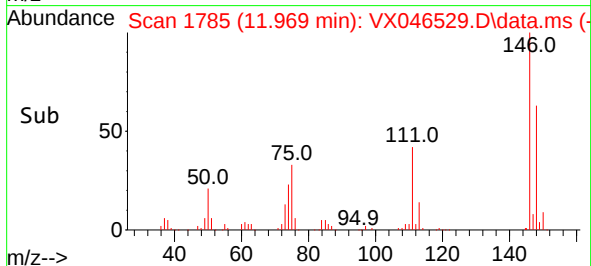
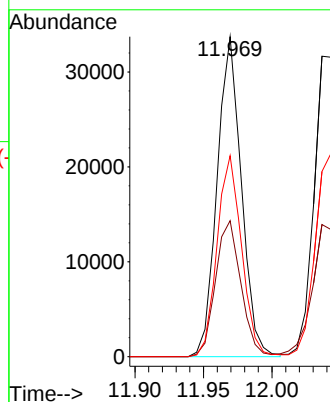
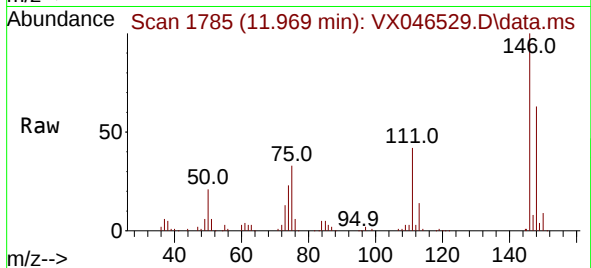
Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.1	66.3
148	63.8	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#88

1,4-Dichlorobenzene

Concen: 17.492 ug/l

RT: 12.036 min Scan# 1796

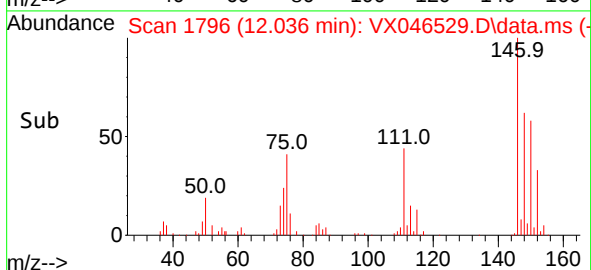
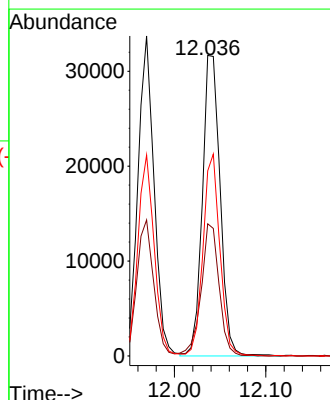
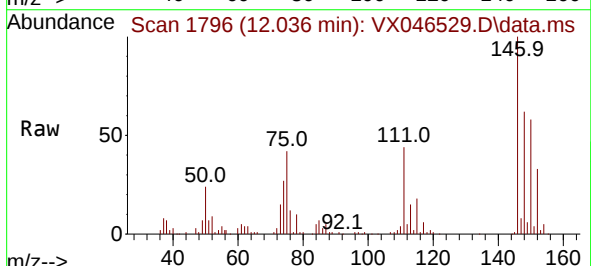
Delta R.T. -0.006 min

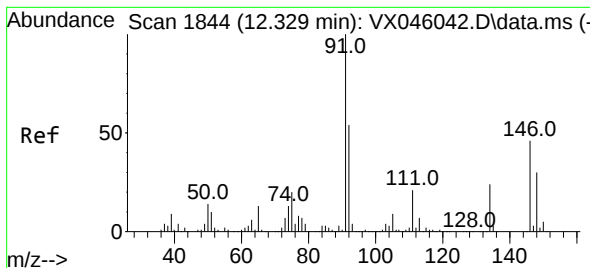
Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Tgt Ion:146 Resp: 42918

Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.9
148	63.6	31.9	95.5





#89

n-Butylbenzene

Concen: 17.317 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

VX0606MBS01

Tgt Ion: 91 Resp: 81179

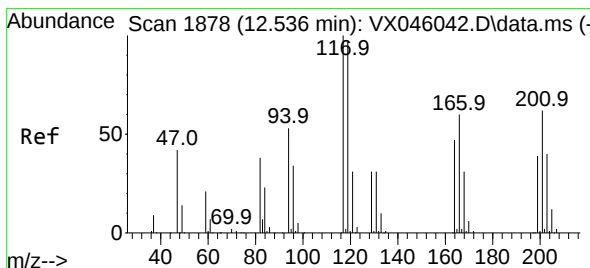
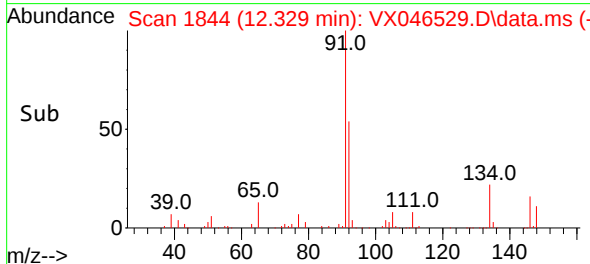
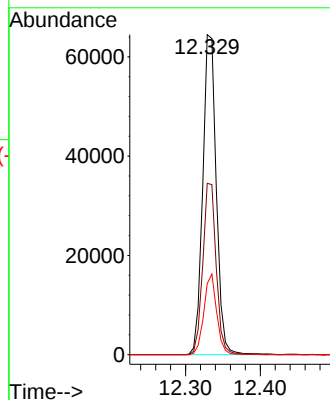
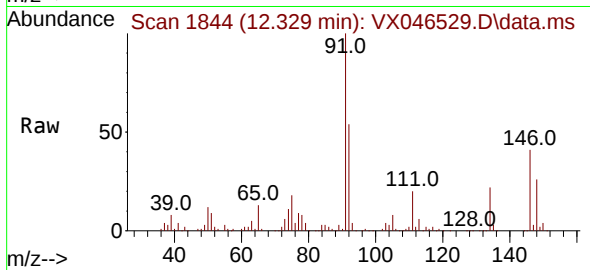
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.7
134	23.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#90

Hexachloroethane

Concen: 17.006 ug/l

RT: 12.536 min Scan# 1878

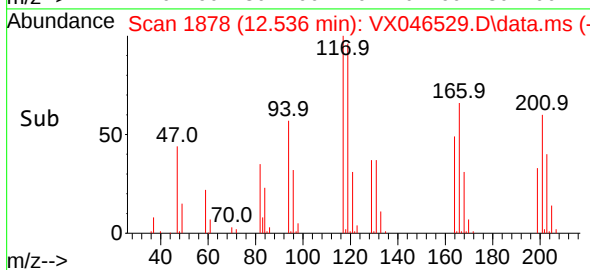
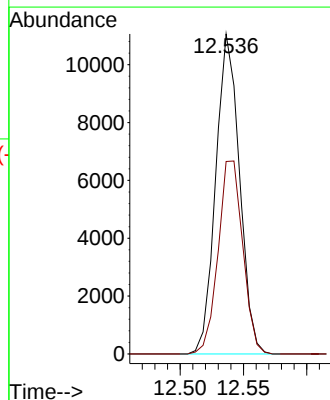
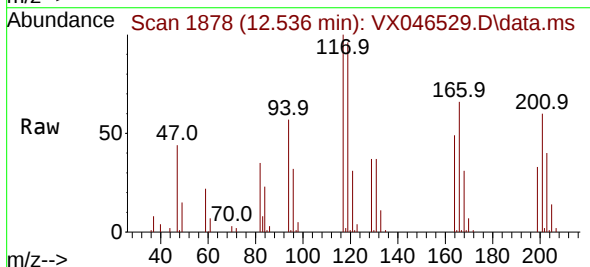
Delta R.T. 0.000 min

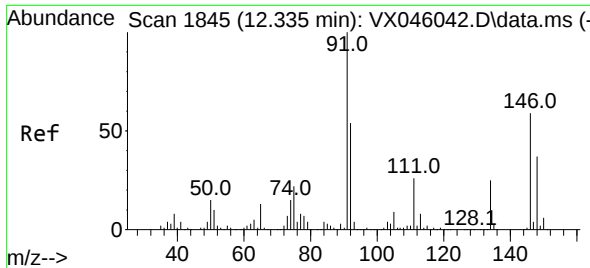
Lab File: VX046529.D

Acq: 06 Jun 2025 15:51

Tgt Ion:117 Resp: 14429

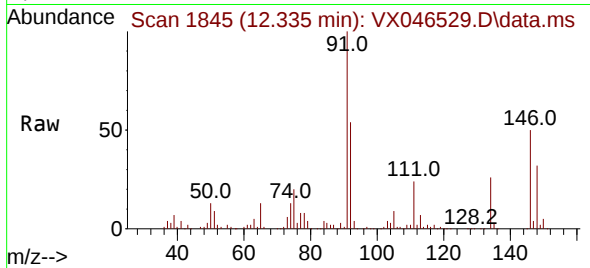
Ion	Ratio	Lower	Upper
117	100		
201	62.6	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 17.874 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

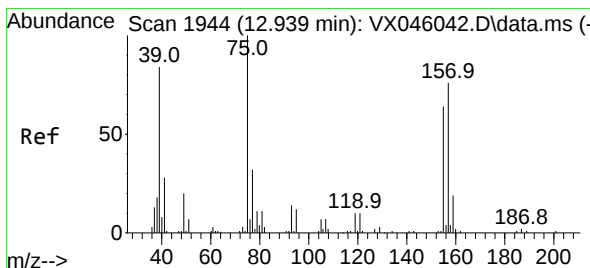
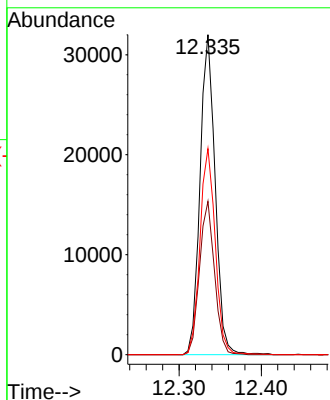
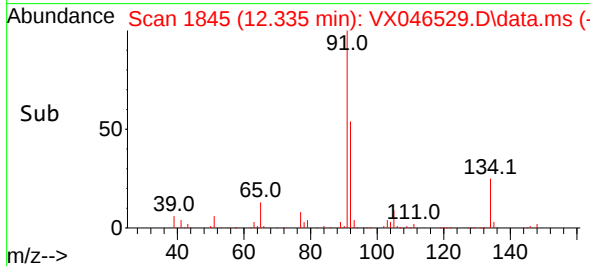
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion:146 Resp: 4085
Ion Ratio Lower Upper
146 100
111 47.7 22.4 67.3
148 65.4 31.6 94.8

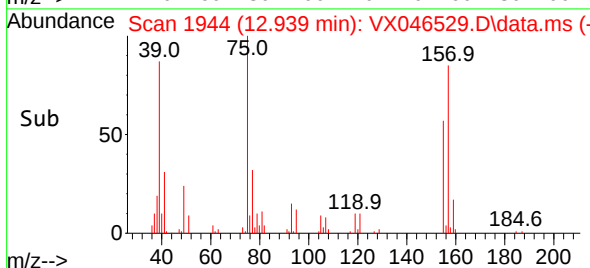
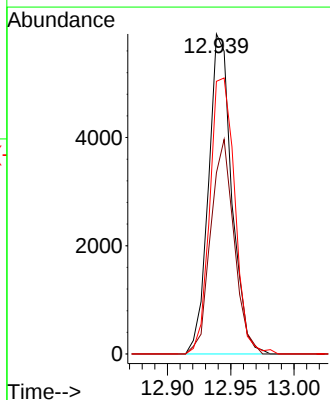
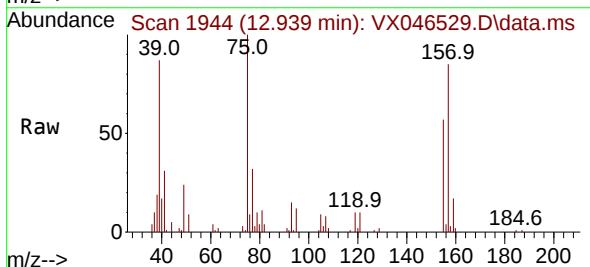
Manual Integrations
APPROVED

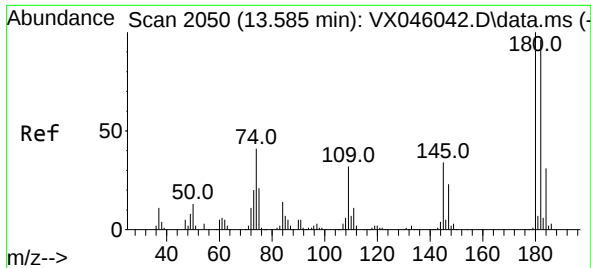
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.090 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

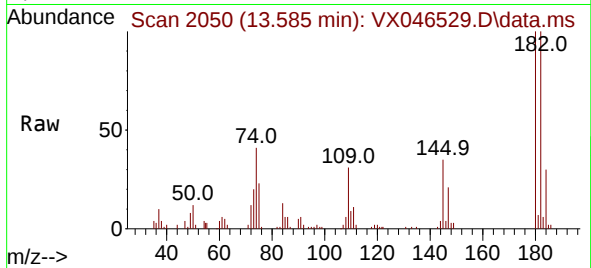
Tgt Ion: 75 Resp: 7565
Ion Ratio Lower Upper
75 100
155 67.5 34.9 104.8
157 92.4 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 17.249 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

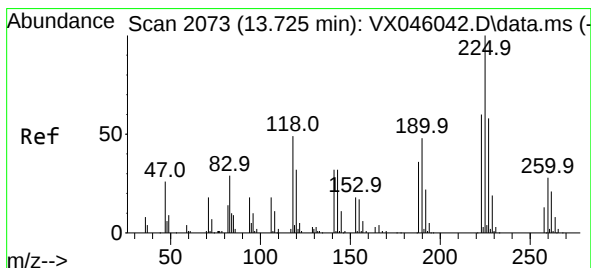
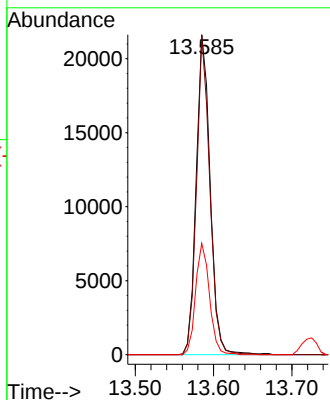
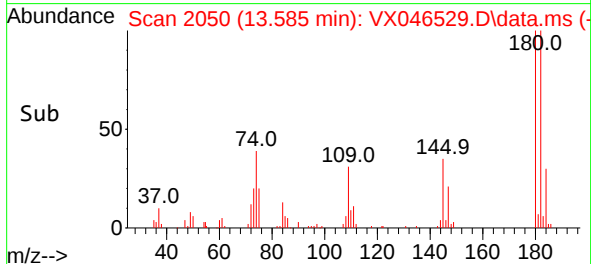
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



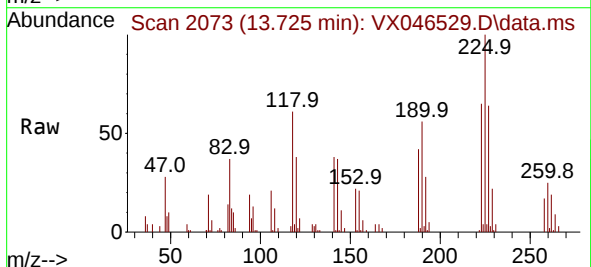
Tgt Ion:180 Resp: 2689
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 34.4 17.1 51.2

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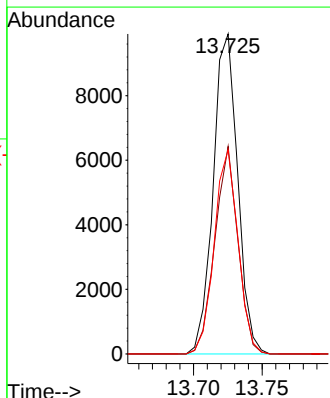
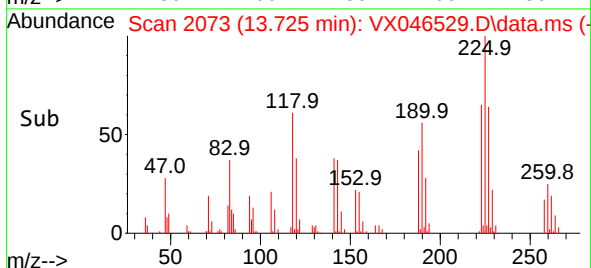
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

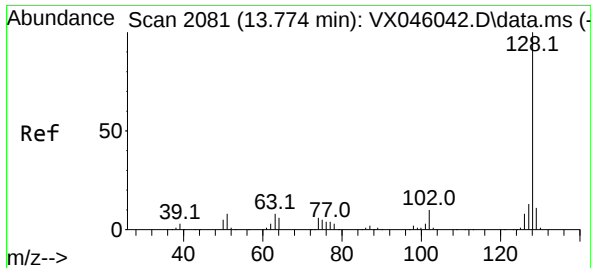


#94
Hexachlorobutadiene
Concen: 16.974 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51



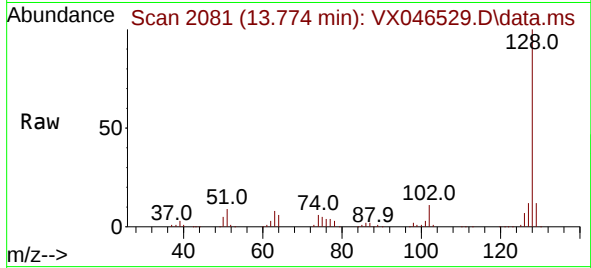
Tgt Ion:225 Resp: 12299
Ion Ratio Lower Upper
225 100
223 61.0 30.8 92.4
227 62.0 30.9 92.7





#95
Naphthalene
Concen: 18.885 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

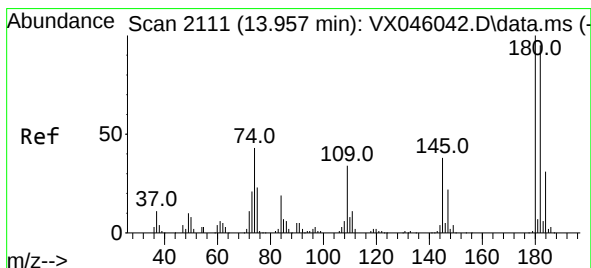
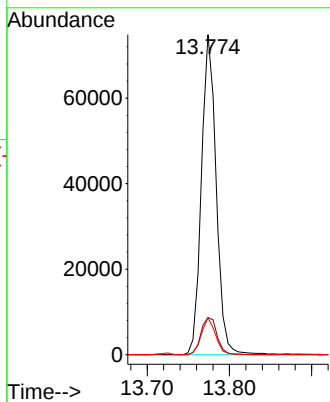
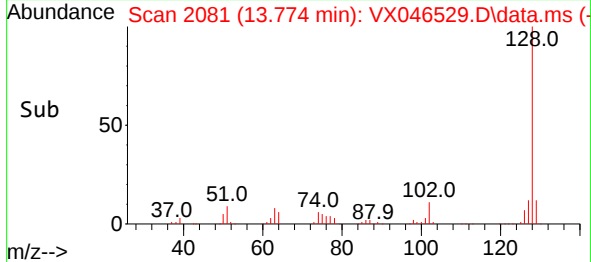
Instrument :
MSVOA_X
ClientSampleId :
VX0606MBS01



Tgt Ion:128 Resp: 9337
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.494 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046529.D
Acq: 06 Jun 2025 15:51

Tgt Ion:180 Resp: 27351
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 35.6 18.1 54.3

