

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046832.D
 Acq On : 30 Jun 2025 10:49
 Operator : JC/MD
 Sample : VX0630WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2025
 Supervised By : Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 05:17:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	213903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96973	49.361	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.720%			
35) Dibromofluoromethane	5.391	113	80652	52.578	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.160%			
50) Toluene-d8	8.647	98	284732	51.665	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.320%			
62) 4-Bromofluorobenzene	11.079	95	111183	54.121	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	27452	18.104	ug/l	97
3) Chloromethane	1.307	50	28849	17.626	ug/l	100
4) Vinyl Chloride	1.386	62	30929	17.720	ug/l	96
5) Bromomethane	1.630	94	21890	22.292	ug/l	96
6) Chloroethane	1.703	64	20337	19.225	ug/l	98
7) Trichlorofluoromethane	1.904	101	46886	17.692	ug/l	100
8) Diethyl Ether	2.148	74	16911	18.593	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	30498	18.758	ug/l	97
10) Methyl Iodide	2.465	142	27520	16.684	ug/l	99
11) Tert butyl alcohol	2.953	59	12866	72.965	ug/l	98
12) 1,1-Dichloroethene	2.337	96	29150	18.581	ug/l	99
13) Acrolein	2.245	56	20567	80.078	ug/l	100
14) Allyl chloride	2.678	41	52252	18.383	ug/l	99
15) Acrylonitrile	3.069	53	69602	87.783	ug/l	98
16) Acetone	2.386	43	52179	79.646	ug/l	95
17) Carbon Disulfide	2.526	76	78050	16.475	ug/l	99
18) Methyl Acetate	2.715	43	30322	18.223	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	87936	18.002	ug/l	99
20) Methylene Chloride	2.800	84	33199	18.222	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	30656	18.262	ug/l	96
22) Diisopropyl ether	3.764	45	107178	19.617	ug/l	91
23) Vinyl Acetate	3.727	43	397755	91.551	ug/l	99
24) 1,1-Dichloroethane	3.623	63	57387	18.500	ug/l	99
25) 2-Butanone	4.562	43	78404	84.619	ug/l	96
26) 2,2-Dichloropropane	4.489	77	41350	18.277	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	36980	18.751	ug/l	98
28) Bromochloromethane	4.904	49	32765	23.298	ug/l	99
29) Tetrahydrofuran	5.013	42	49805	83.220	ug/l	99
30) Chloroform	5.105	83	60316	19.443	ug/l	93
31) Cyclohexane	5.477	56	53897	18.322	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	48835	17.949	ug/l	98
36) 1,1-Dichloropropene	5.702	75	40668	18.366	ug/l	98
37) Ethyl Acetate	4.721	43	31718	15.518	ug/l	100
38) Carbon Tetrachloride	5.684	117	44226	18.404	ug/l	99
39) Methylcyclohexane	7.379	83	51645	17.724	ug/l	99
40) Benzene	6.044	78	125901	19.212	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046832.D
 Acq On : 30 Jun 2025 10:49
 Operator : JC/MD
 Sample : VX0630WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2025
 Supervised By : Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 05:17:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19642	18.026	ug/l	99
42) 1,2-Dichloroethane	6.092	62	43753	18.999	ug/l	99
43) Isopropyl Acetate	6.342	43	57052	17.838	ug/l	99
44) Trichloroethene	7.129	130	31273	18.725	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31595	19.454	ug/l	98
46) Dibromomethane	7.586	93	22632	19.390	ug/l	98
47) Bromodichloromethane	7.824	83	46873	19.679	ug/l	99
48) Methyl methacrylate	7.696	41	29160	18.179	ug/l	98
49) 1,4-Dioxane	7.659	88	7253	330.259	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	173255	90.825	ug/l	98
52) Toluene	8.714	92	79823	19.648	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42582	19.267	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	48952	19.511	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29774	19.666	ug/l	98
56) Ethyl methacrylate	9.116	69	41564	18.598	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51702	19.831	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110450	95.139	ug/l	99
59) 2-Hexanone	9.427	43	116113	88.046	ug/l	99
60) Dibromochloromethane	9.519	129	35712	20.016	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30676	19.920	ug/l	99
64) Tetrachloroethene	9.275	164	27027	18.237	ug/l	98
65) Chlorobenzene	10.073	112	88689	18.783	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29949	18.872	ug/l	99
67) Ethyl Benzene	10.189	91	152827	18.524	ug/l	99
68) m/p-Xylenes	10.299	106	116697	37.961	ug/l	99
69) o-Xylene	10.640	106	55680	19.327	ug/l	97
70) Styrene	10.653	104	97710	19.380	ug/l	98
71) Bromoform	10.799	173	22830	18.890	ug/l #	100
73) Isopropylbenzene	10.957	105	147522	18.288	ug/l	99
74) N-amyl acetate	10.842	43	51858	16.968	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	41446	18.401	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33907m	16.903	ug/l	
77) Bromobenzene	11.195	156	36921	19.020	ug/l	98
78) n-propylbenzene	11.299	91	175631	18.331	ug/l	99
79) 2-Chlorotoluene	11.360	91	103543	18.101	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122439	18.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11834	16.675	ug/l	97
82) 4-Chlorotoluene	11.451	91	122855	18.402	ug/l	99
83) tert-Butylbenzene	11.713	119	125127	18.261	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	124048	18.626	ug/l	100
85) sec-Butylbenzene	11.884	105	155556	17.963	ug/l	99
86) p-Isopropyltoluene	12.006	119	131506	17.998	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	69446	18.348	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	69657	17.918	ug/l	100
89) n-Butylbenzene	12.329	91	122128	17.604	ug/l	100
90) Hexachloroethane	12.536	117	22749	17.780	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	66964	18.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7235	16.271	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	44275	17.608	ug/l	98
94) Hexachlorobutadiene	13.719	225	18126	17.136	ug/l	96
95) Naphthalene	13.774	128	123963	17.304	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42694	17.748	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
Data File : VX046832.D
Acq On : 30 Jun 2025 10:49
Operator : JC/MD
Sample : VX0630WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

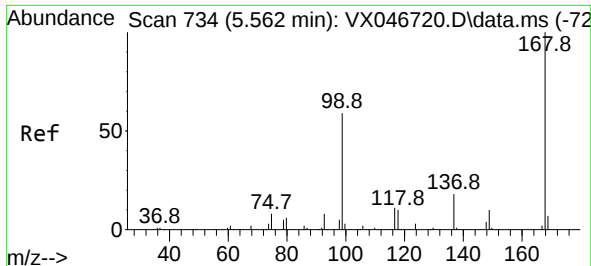
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 05:17:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

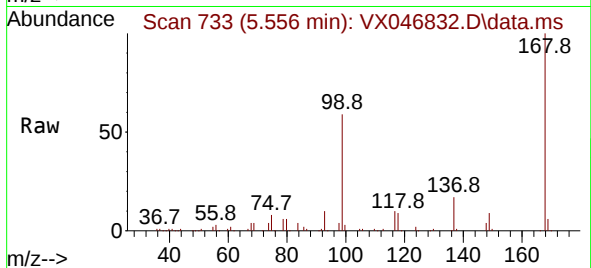
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

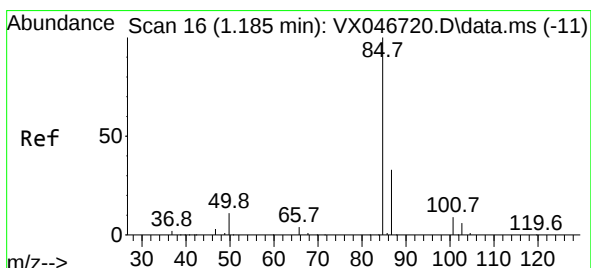
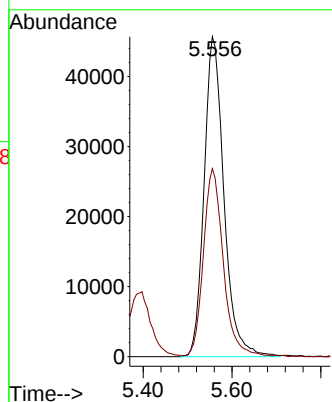
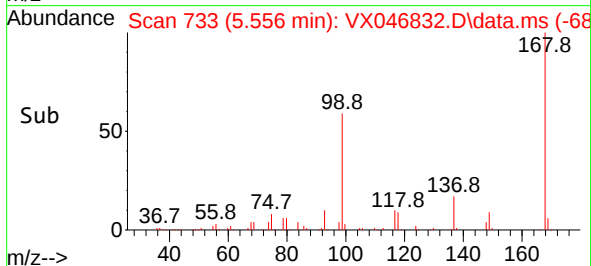
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:168 Resp: 14203
Ion Ratio Lower Upper
168 100
99 58.4 48.5 72.7

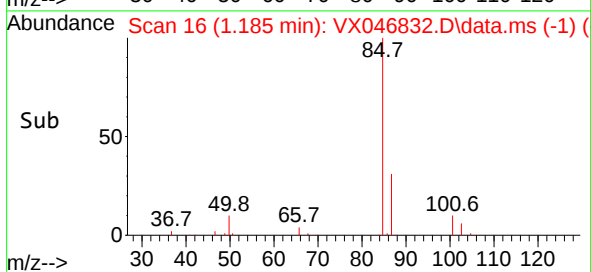
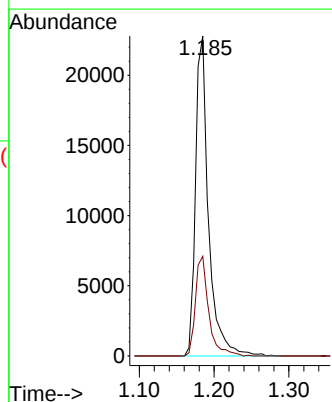
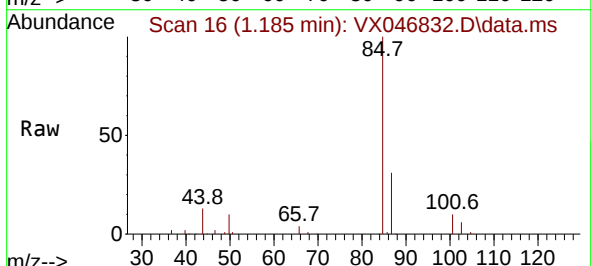
Manual Integrations
APPROVED

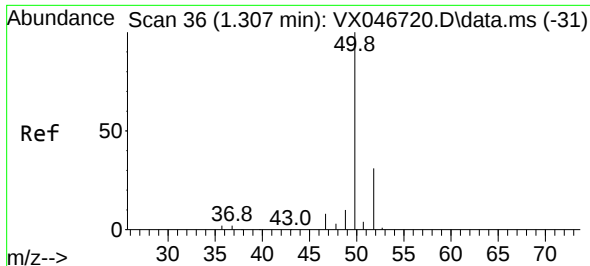
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#2
Dichlorodifluoromethane
Concen: 18.104 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

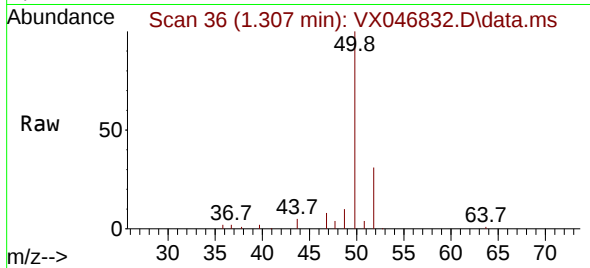
Tgt Ion: 85 Resp: 27452
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8





#3
Chloromethane
Concen: 17.626 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

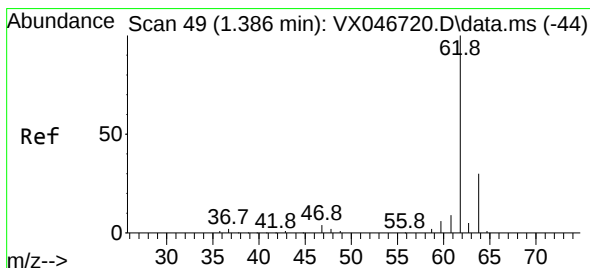
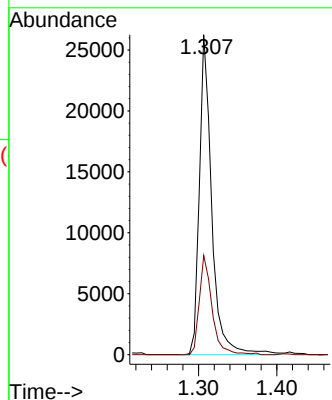
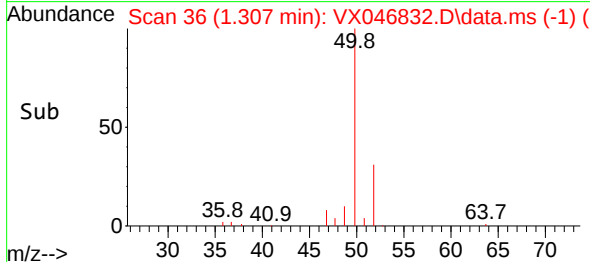
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



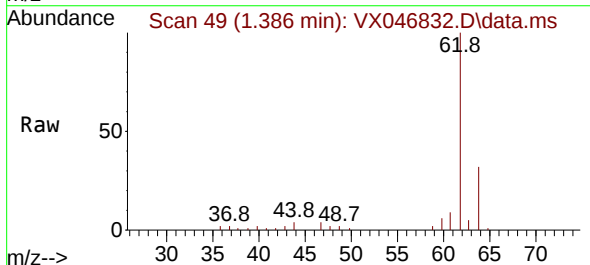
Tgt Ion: 50 Resp: 28849
Ion Ratio Lower Upper
50 100
52 31.0 24.9 37.3

Manual Integrations
APPROVED

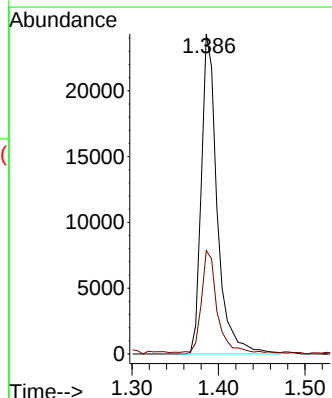
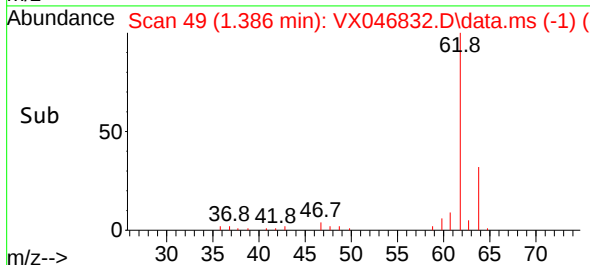
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

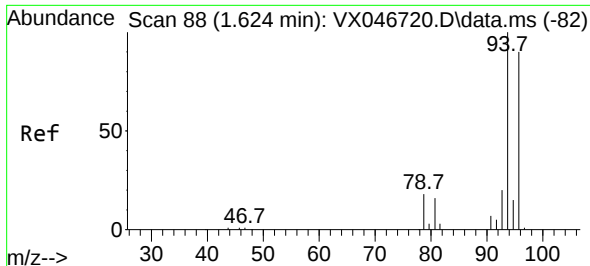


#4
Vinyl Chloride
Concen: 17.720 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



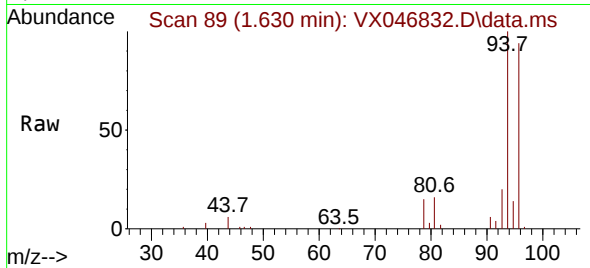
Tgt Ion: 62 Resp: 30929
Ion Ratio Lower Upper
62 100
64 31.9 23.9 35.9





#5
Bromomethane
Concen: 22.292 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

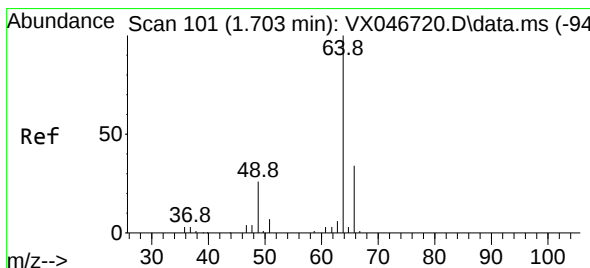
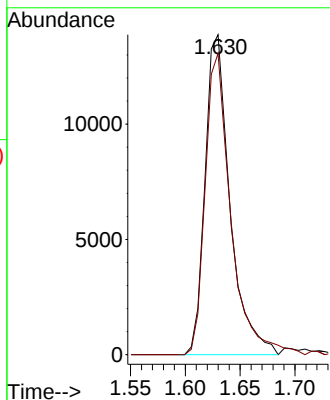
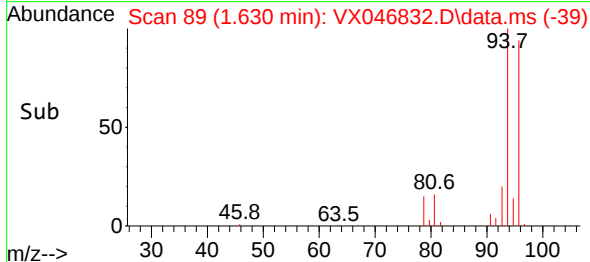
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 94 Resp: 21890
Ion Ratio Lower Upper
94 100
96 94.1 72.3 108.5

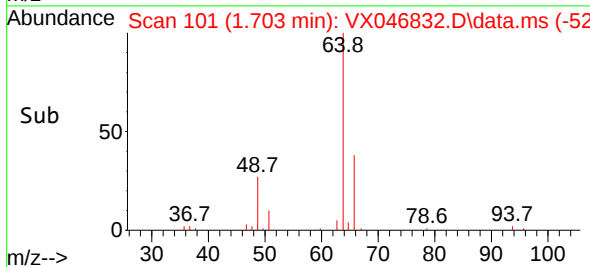
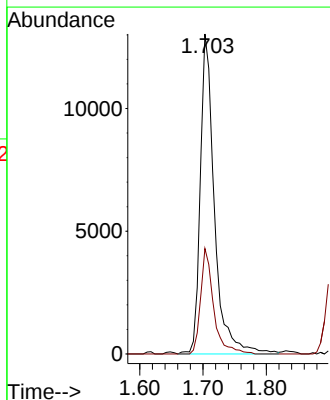
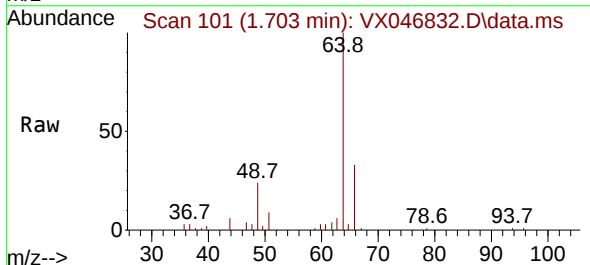
Manual Integrations
APPROVED

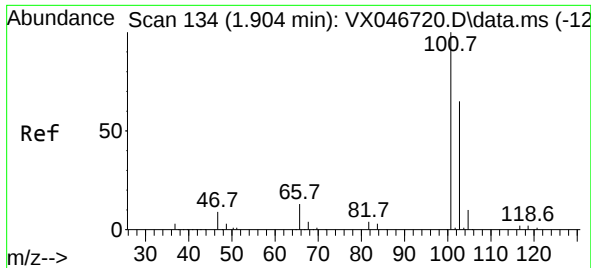
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#6
Chloroethane
Concen: 19.225 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

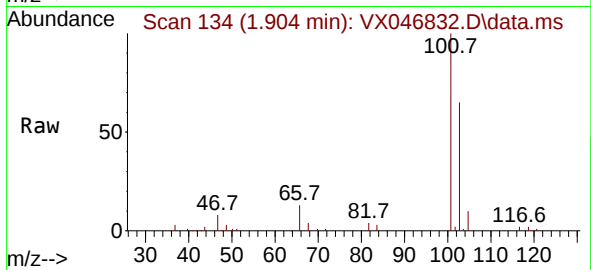
Tgt Ion: 64 Resp: 20337
Ion Ratio Lower Upper
64 100
66 33.0 27.1 40.7





#7
Trichlorofluoromethane
Concen: 17.692 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

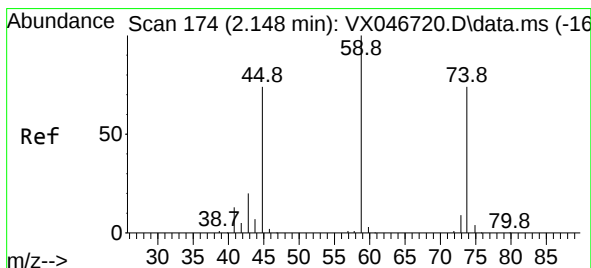
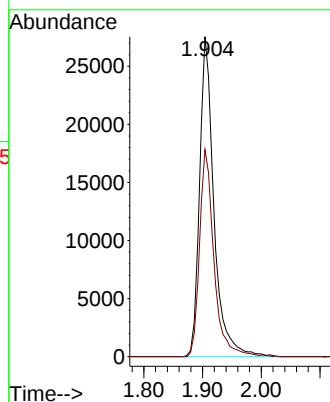
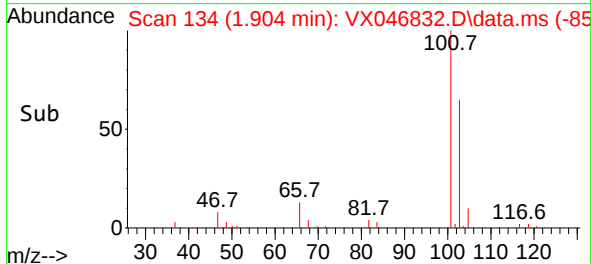
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:101 Resp: 4688
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.8

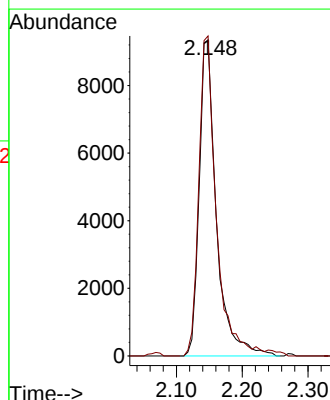
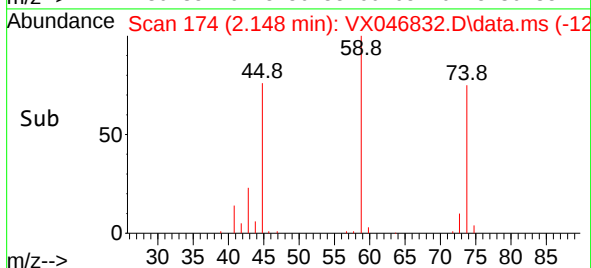
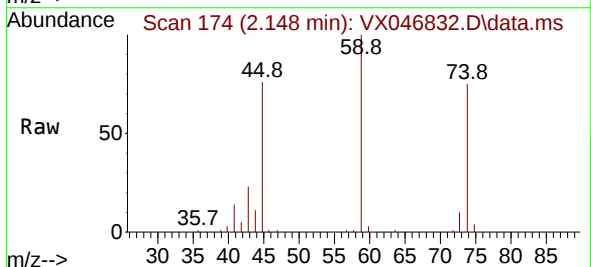
Manual Integrations
APPROVED

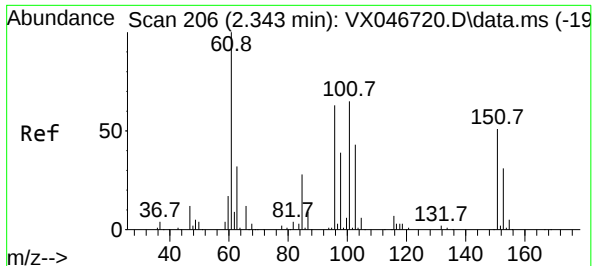
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#8
Diethyl Ether
Concen: 18.593 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 74 Resp: 16911
Ion Ratio Lower Upper
74 100
45 104.1 52.3 157.1





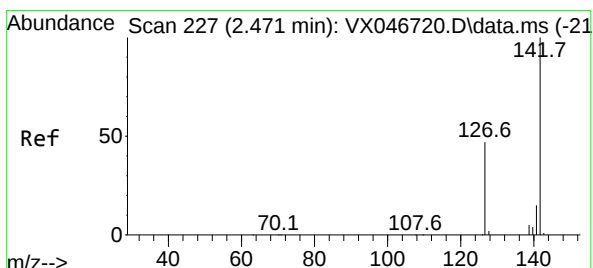
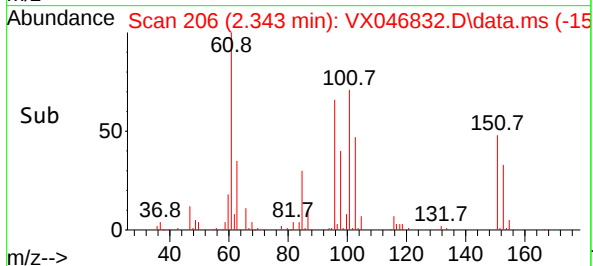
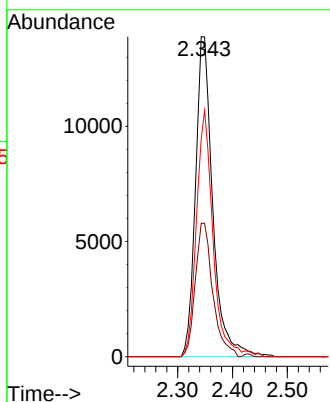
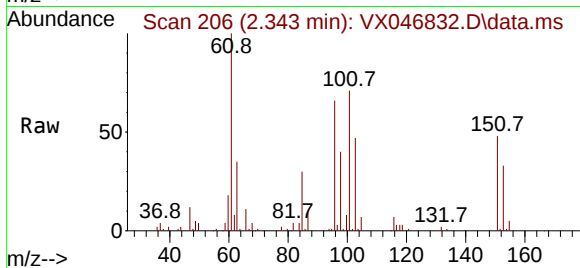
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.758 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:101 Resp: 30498
Ion Ratio Lower Upper
101 100
85 42.3 35.4 53.0
151 73.9 61.2 91.8

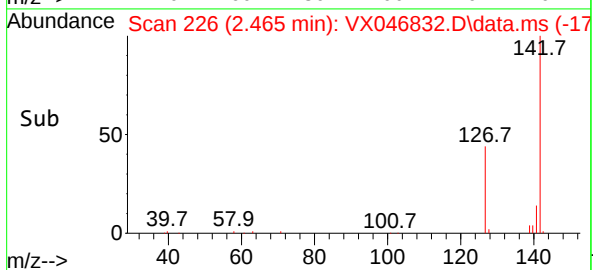
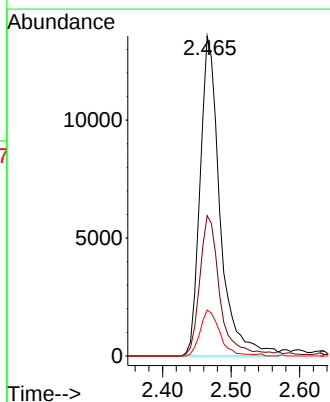
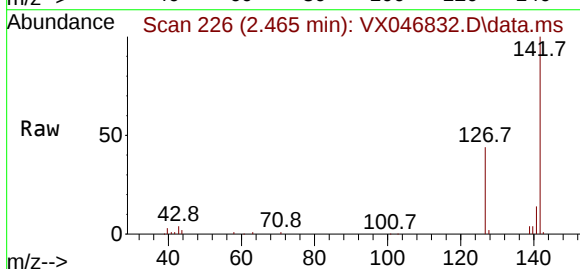
Manual Integrations
APPROVED

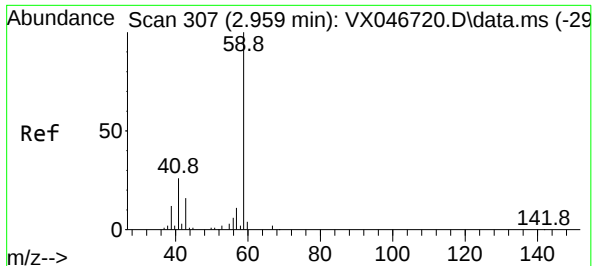
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#10
Methyl Iodide
Concen: 16.684 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion:142 Resp: 27520
Ion Ratio Lower Upper
142 100
127 45.2 37.0 55.6
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 72.965 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 59 Resp: 1286

Ion Ratio Lower Upper

59 100

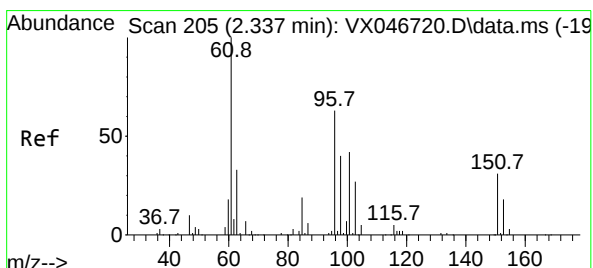
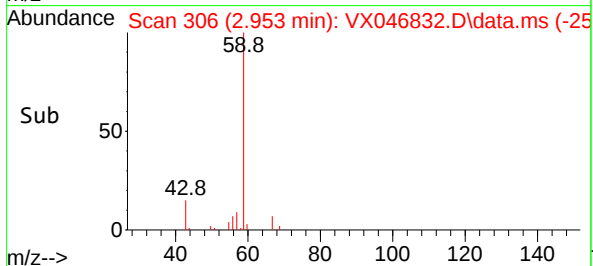
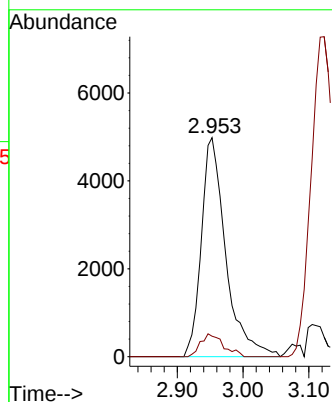
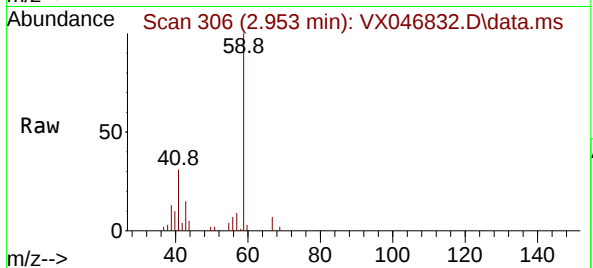
57 9.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#12

1,1-Dichloroethene

Concen: 18.581 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

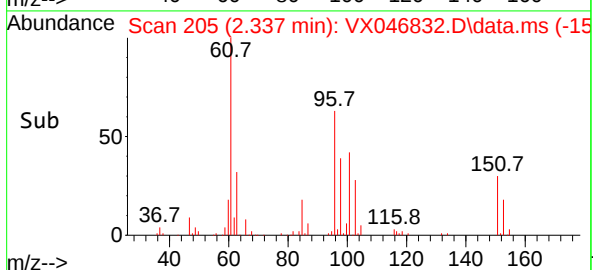
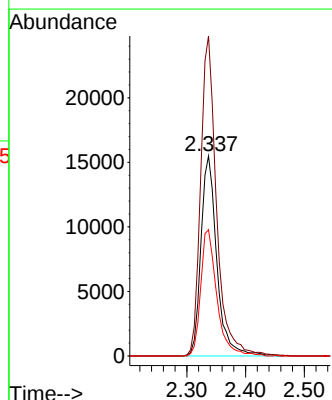
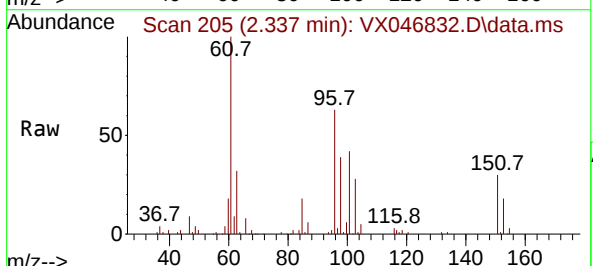
Tgt Ion: 96 Resp: 29150

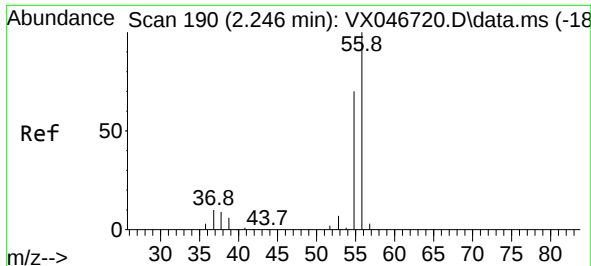
Ion Ratio Lower Upper

96 100

61 160.0 126.6 189.8

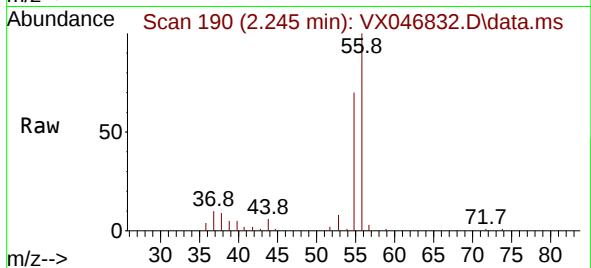
98 63.1 50.7 76.1





#13
Acrolein
Concen: 80.078 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

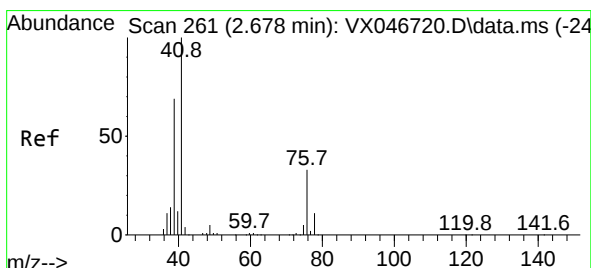
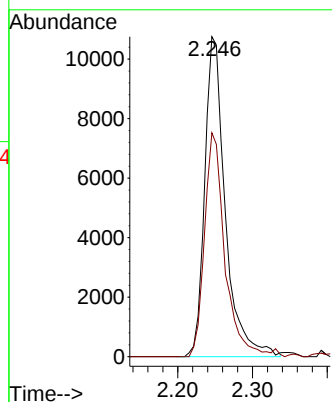
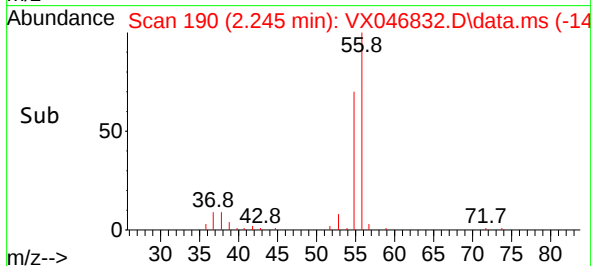
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 56 Resp: 2056
Ion Ratio Lower Upper
56 100
55 68.9 55.2 82.8

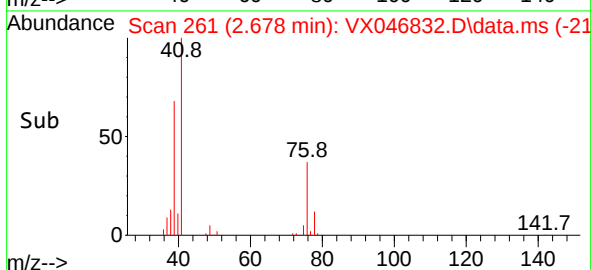
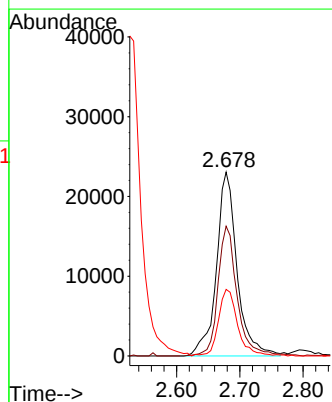
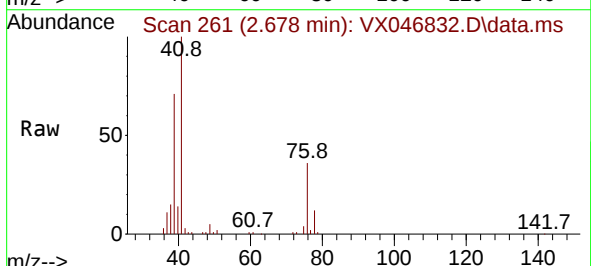
Manual Integrations
APPROVED

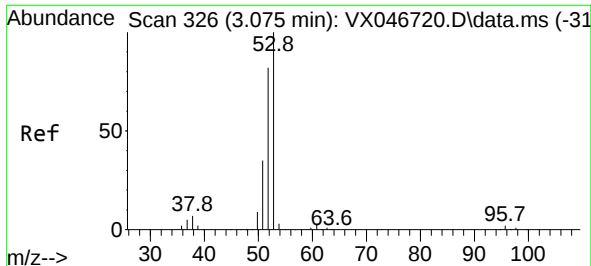
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#14
Allyl chloride
Concen: 18.383 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

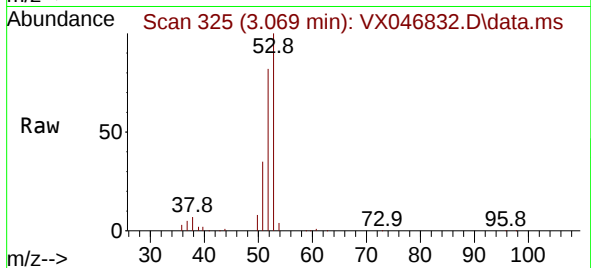
Tgt Ion: 41 Resp: 52252
Ion Ratio Lower Upper
41 100
39 65.7 53.6 80.4
76 33.8 26.8 40.2





#15
Acrylonitrile
Concen: 87.783 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

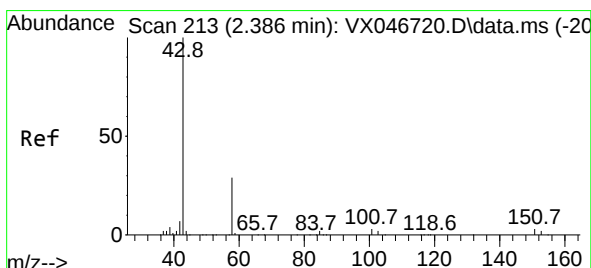
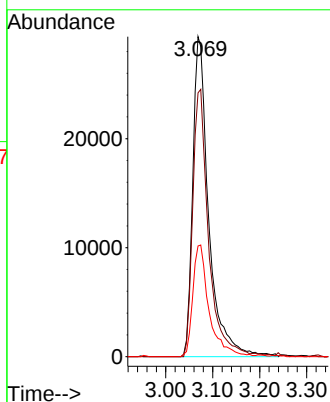
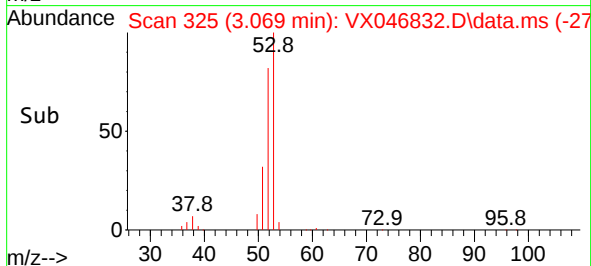
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 53 Resp: 6960
Ion Ratio Lower Upper
53 100
52 83.2 65.1 97.7
51 35.7 28.9 43.3

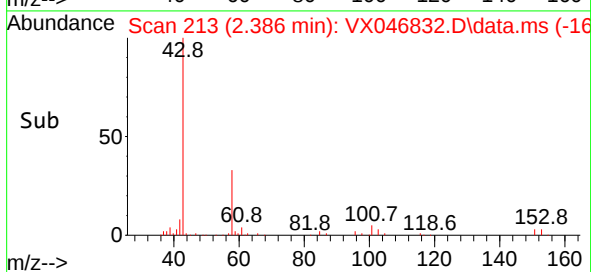
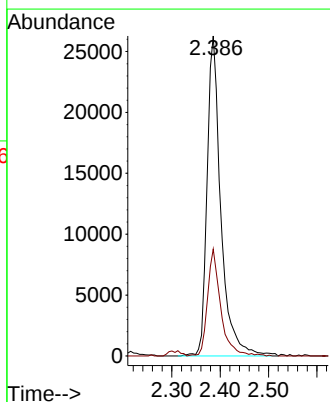
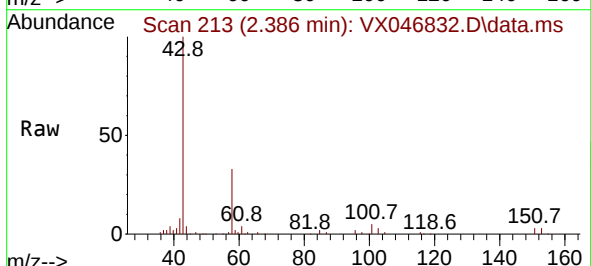
Manual Integrations
APPROVED

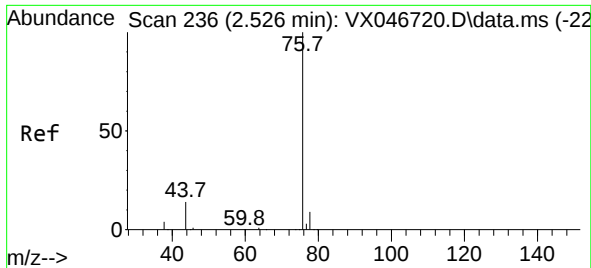
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#16
Acetone
Concen: 79.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

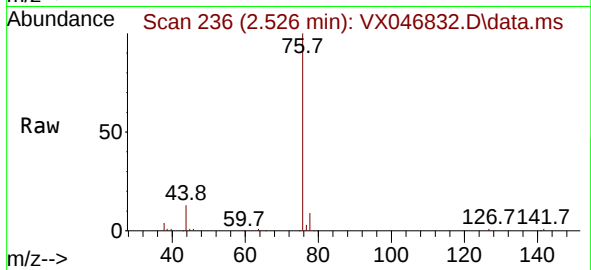
Tgt Ion: 43 Resp: 52179
Ion Ratio Lower Upper
43 100
58 33.4 24.5 36.7





#17
Carbon Disulfide
Concen: 16.475 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

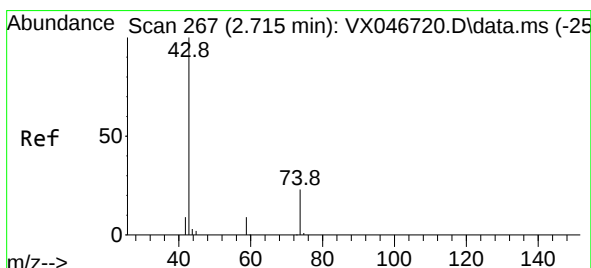
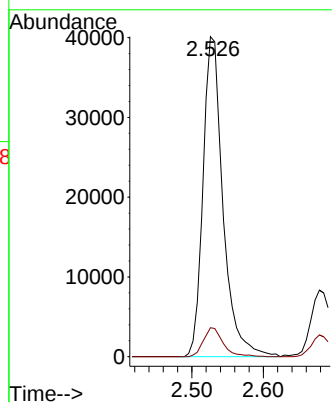
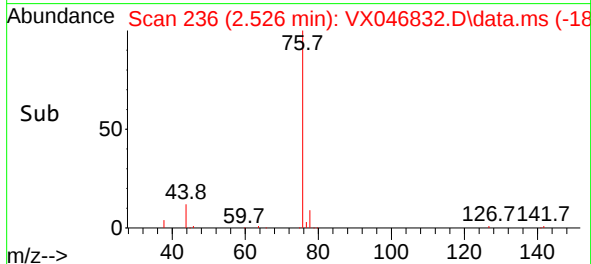
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 76 Resp: 78050
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

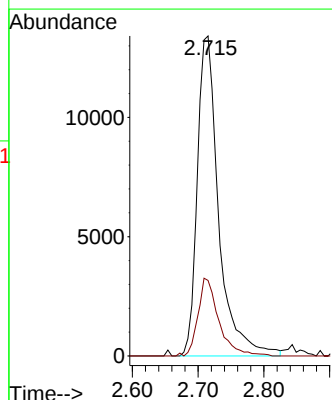
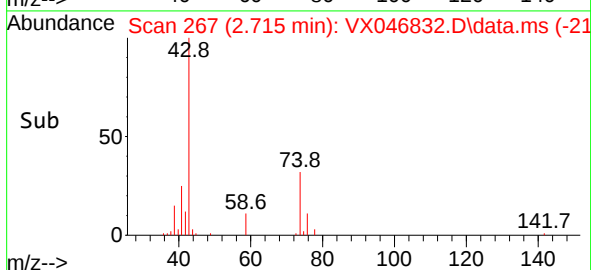
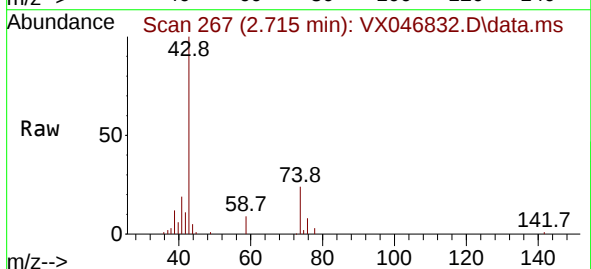
Manual Integrations
APPROVED

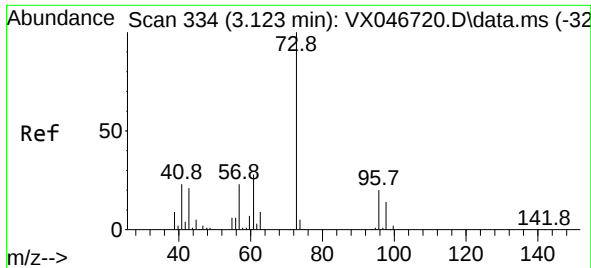
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#18
Methyl Acetate
Concen: 18.223 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 43 Resp: 30322
Ion Ratio Lower Upper
43 100
74 23.7 18.4 27.6





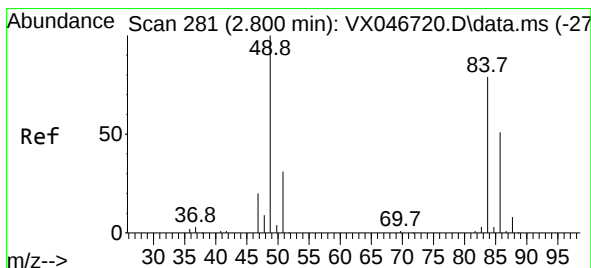
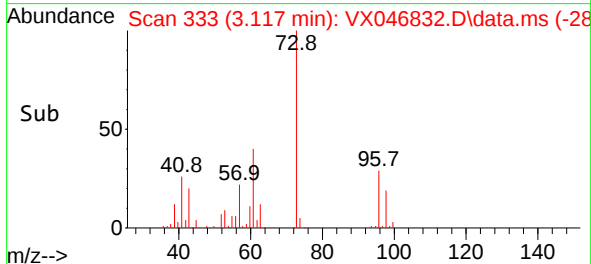
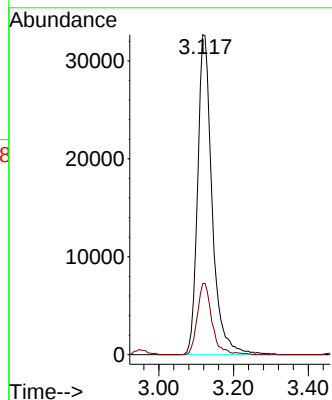
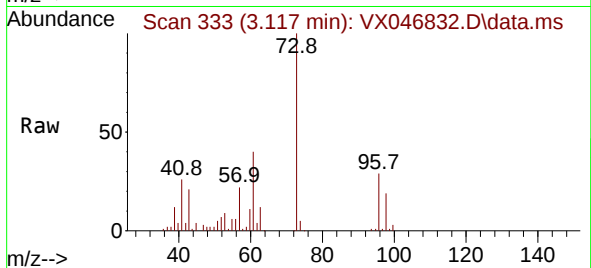
#19
Methyl tert-butyl Ether
Concen: 18.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 73 Resp: 87930
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

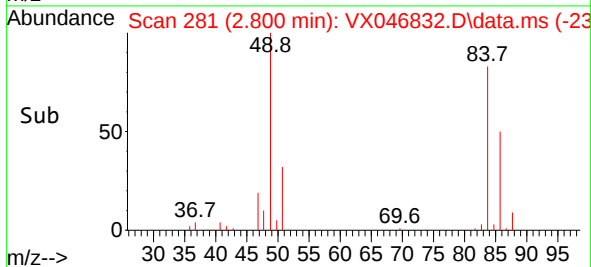
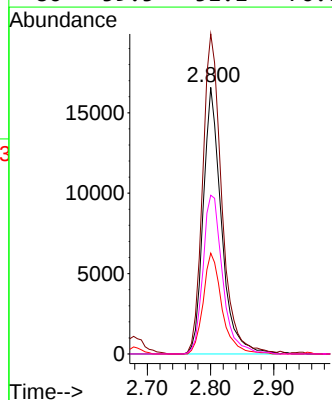
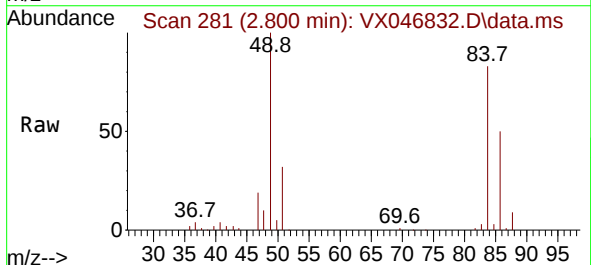
Manual Integrations
APPROVED

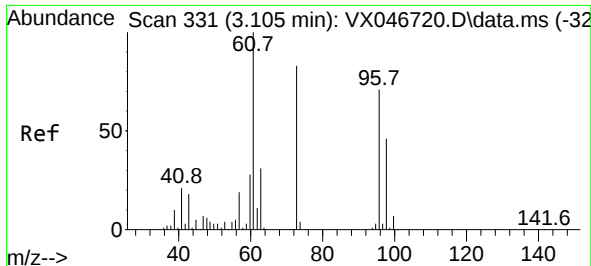
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#20
Methylene Chloride
Concen: 18.222 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

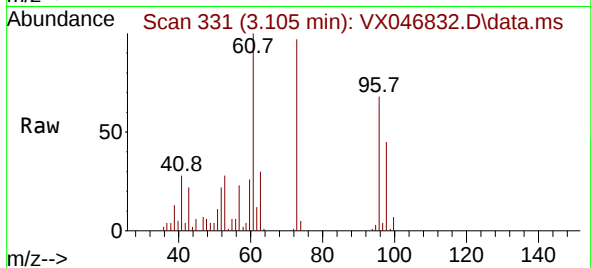
Tgt Ion: 84 Resp: 33199
Ion Ratio Lower Upper
84 100
49 120.0 101.3 151.9
51 37.8 31.0 46.6
86 59.5 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.262 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

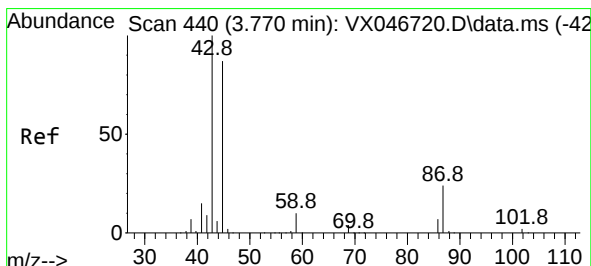
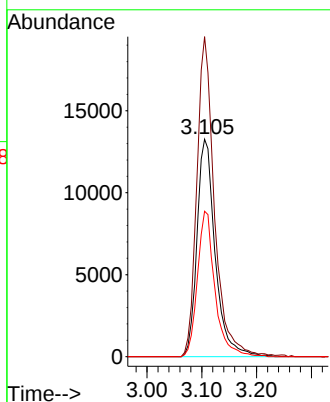
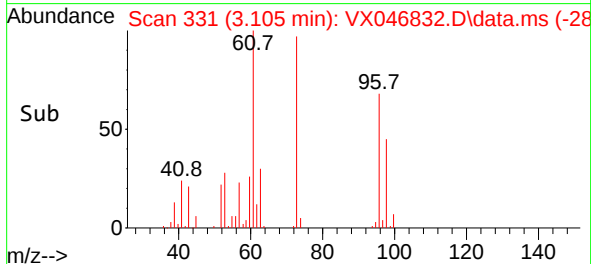
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 96 Resp: 30650
Ion Ratio Lower Upper
96 100
61 147.2 112.5 168.7
98 66.9 51.9 77.9

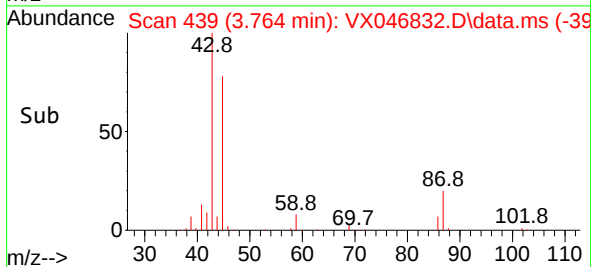
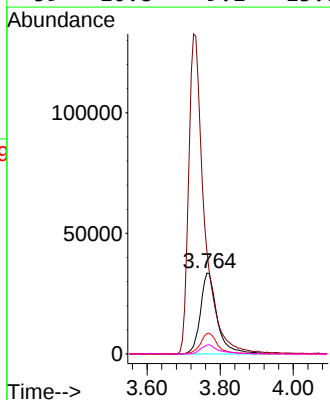
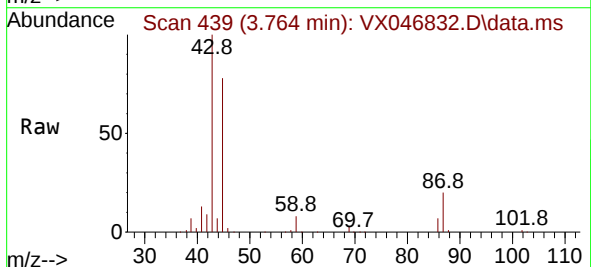
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#22
Diisopropyl ether
Concen: 19.617 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 45 Resp: 107178
Ion Ratio Lower Upper
45 100
43 126.9 91.9 137.9
87 25.2 22.0 33.0
59 10.8 9.1 13.7





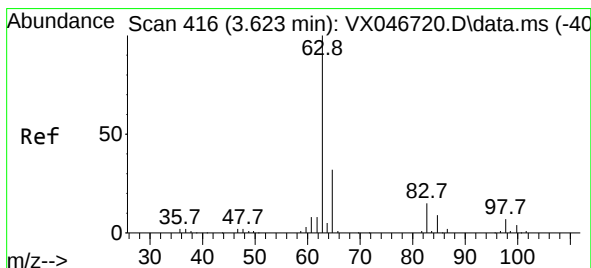
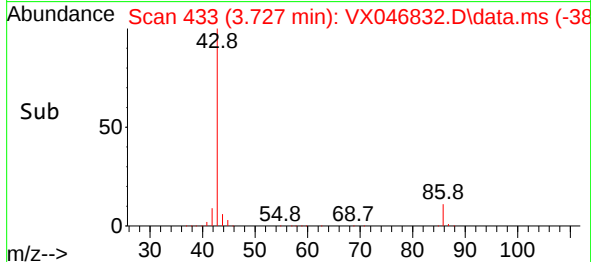
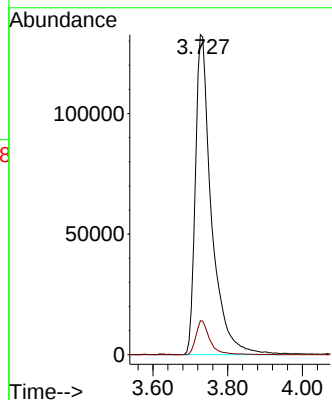
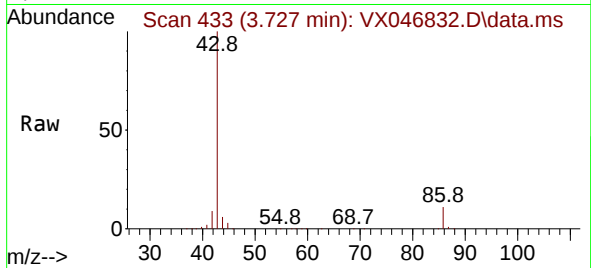
#23
 Vinyl Acetate
 Concen: 91.551 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Tgt Ion: 43 Resp: 39775
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2

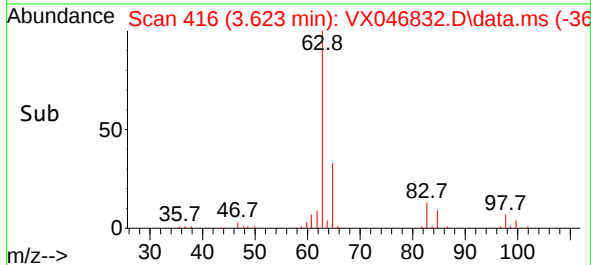
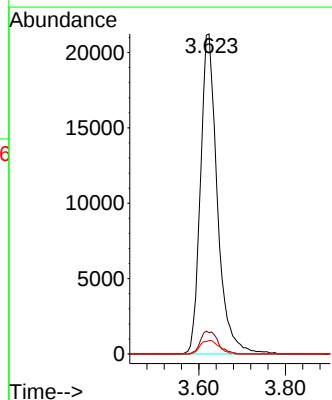
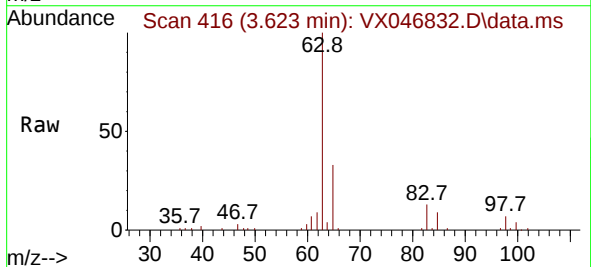
Manual Integrations
 APPROVED

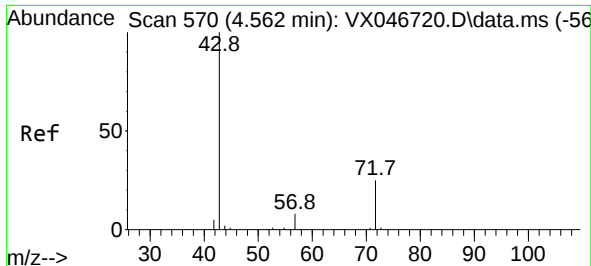
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#24
 1,1-Dichloroethane
 Concen: 18.500 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Tgt Ion: 63 Resp: 57387
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 11.9
 100 4.5 2.2 6.6





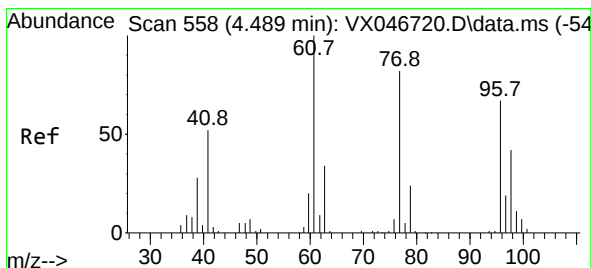
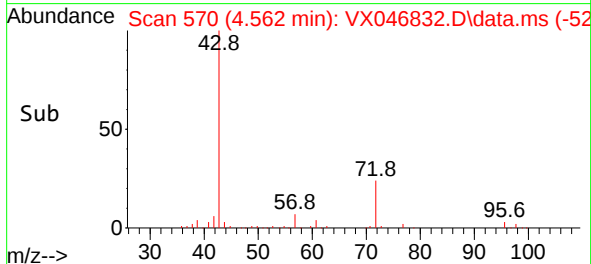
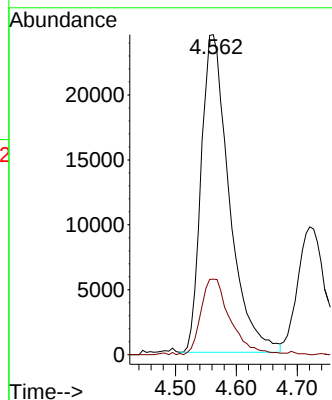
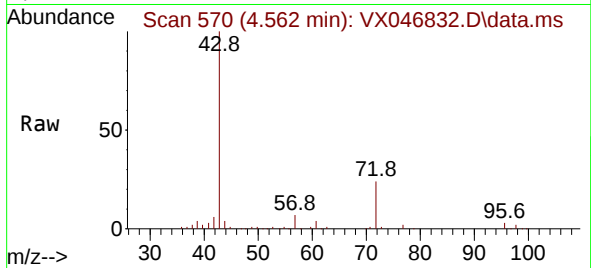
#25
2-Butanone
Concen: 84.619 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 43 Resp: 78404
Ion Ratio Lower Upper
43 100
72 23.4 20.2 30.4

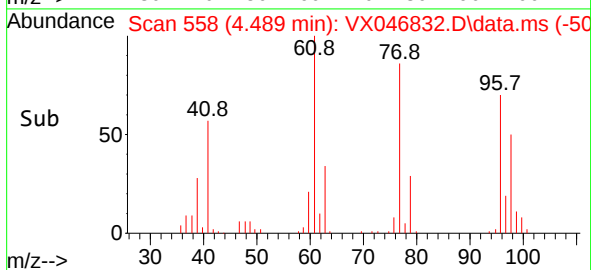
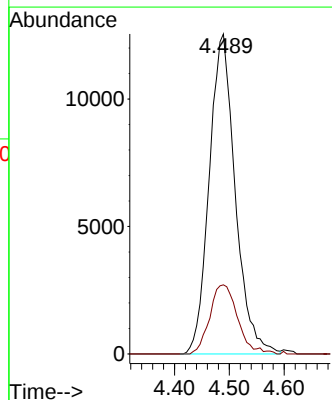
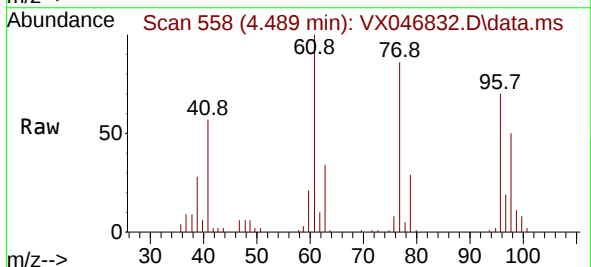
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#26
2,2-Dichloropropane
Concen: 18.277 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 77 Resp: 41350
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.751 ug/l

RT: 4.501 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 96 Resp: 36980

Ion Ratio Lower Upper

96 100

61 143.1 0.0 291.0

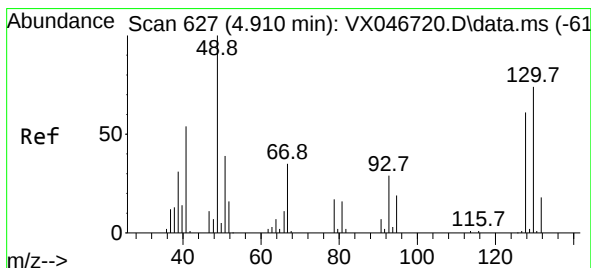
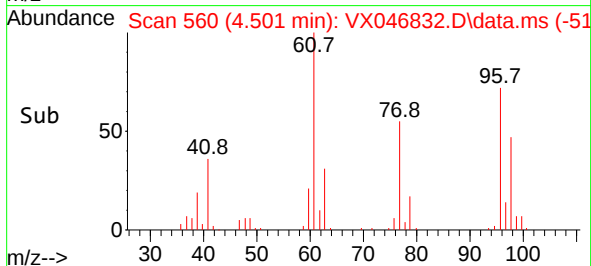
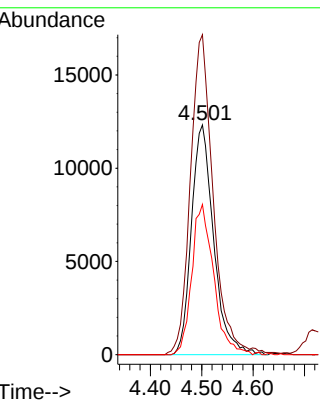
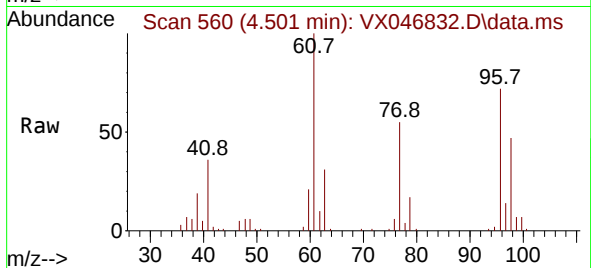
98 64.2 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#28

Bromochloromethane

Concen: 23.298 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

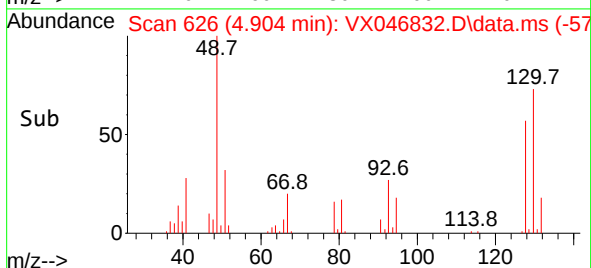
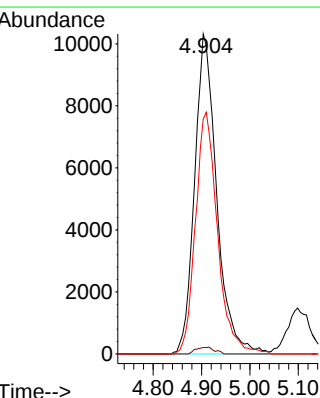
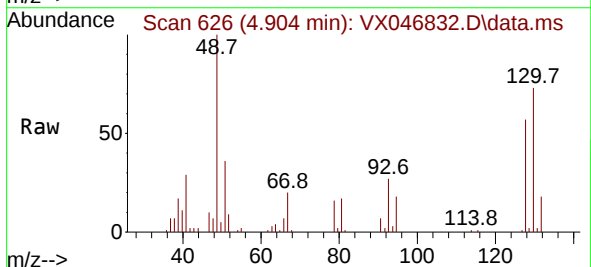
Tgt Ion: 49 Resp: 32765

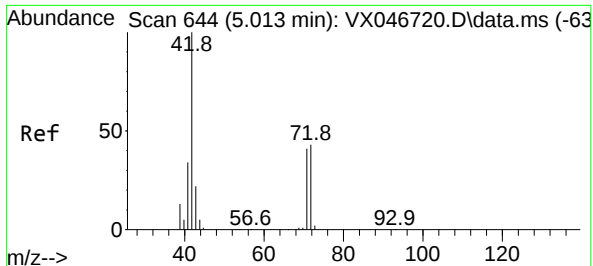
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 75.5 61.4 92.0





#29

Tetrahydrofuran

Concen: 83.220 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046832.D

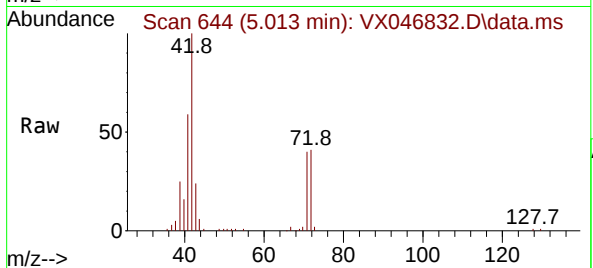
Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01



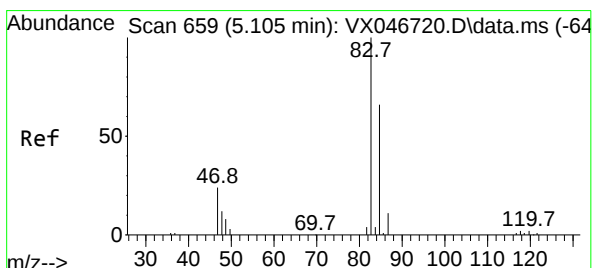
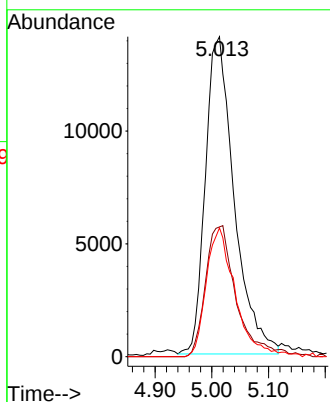
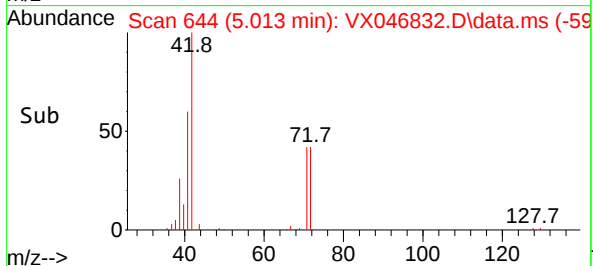
Tgt Ion:	42	Resp:	4980
Ion Ratio	Lower	Upper	
42	100		
72	44.2	34.9	52.3
71	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#30

Chloroform

Concen: 19.443 ug/l

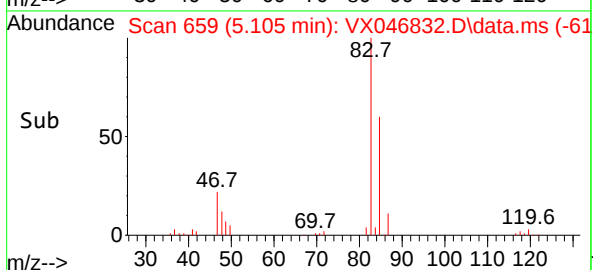
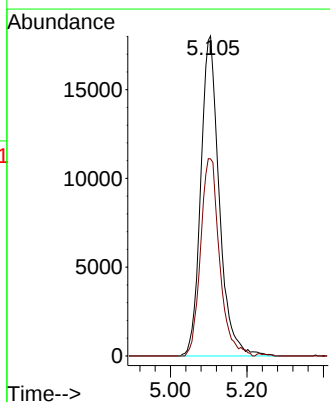
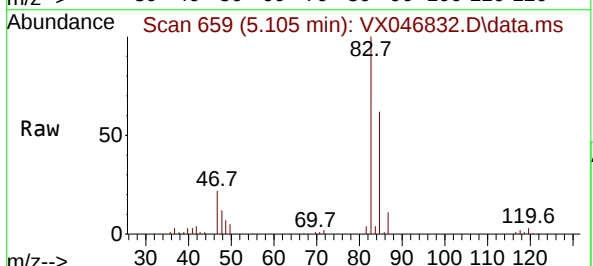
RT: 5.105 min Scan# 659

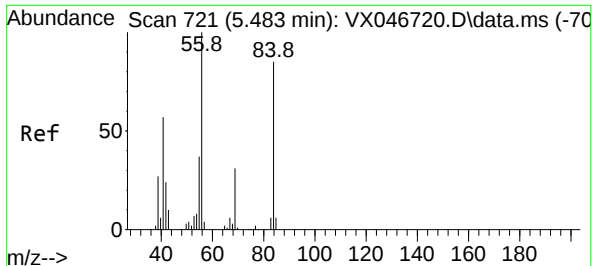
Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

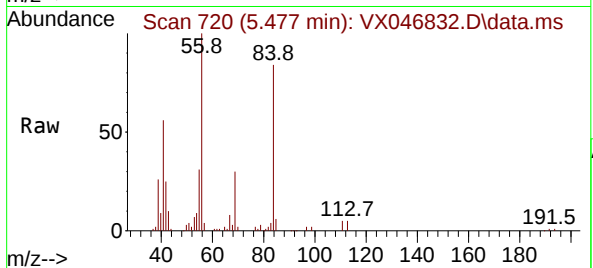
Tgt Ion:	83	Resp:	60316
Ion Ratio	Lower	Upper	
83	100		
85	61.6	53.7	80.5





#31
Cyclohexane
Concen: 18.322 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

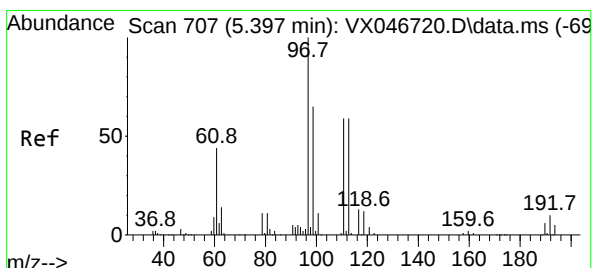
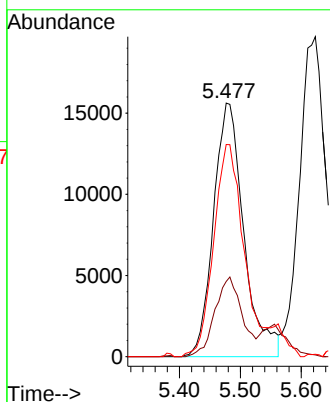
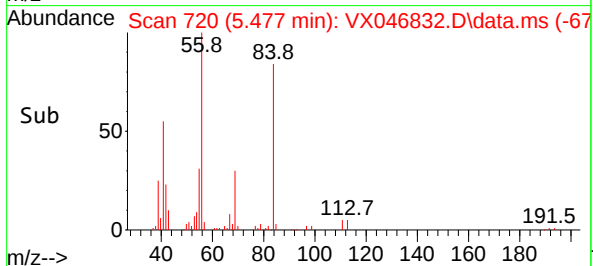
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 56 Resp: 5389
Ion Ratio Lower Upper
56 100
69 29.6 24.8 37.2
84 83.7 68.2 102.2

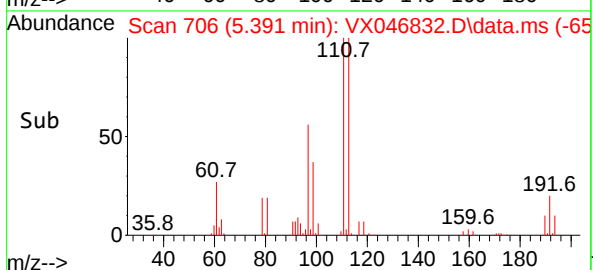
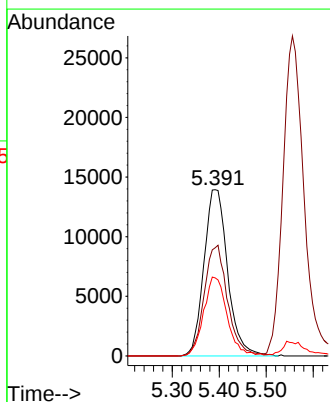
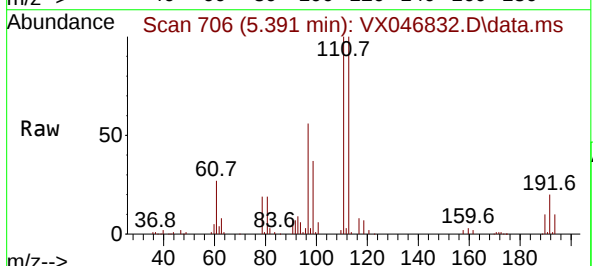
Manual Integrations
APPROVED

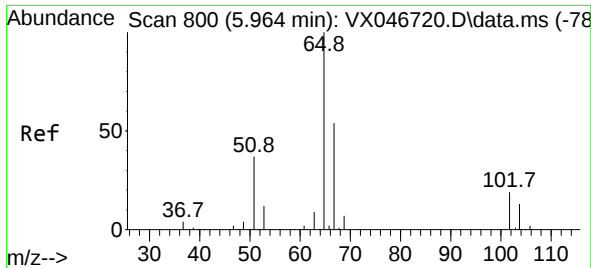
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#32
1,1,1-Trichloroethane
Concen: 17.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 97 Resp: 48835
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 47.0 36.4 54.6





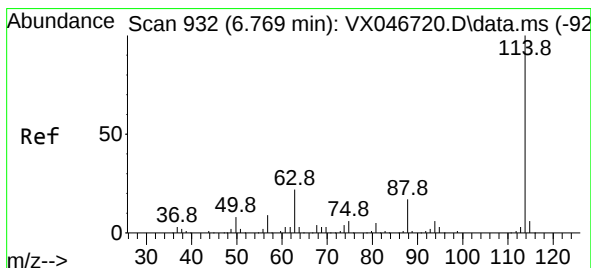
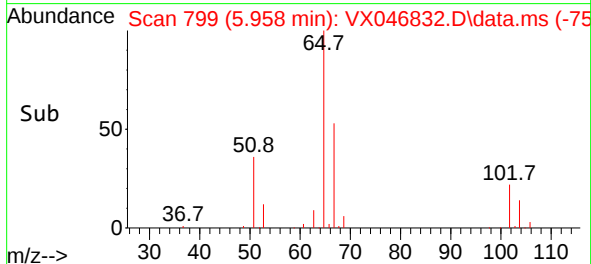
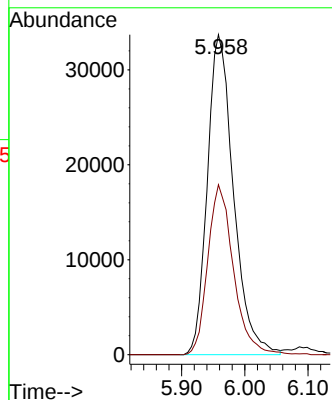
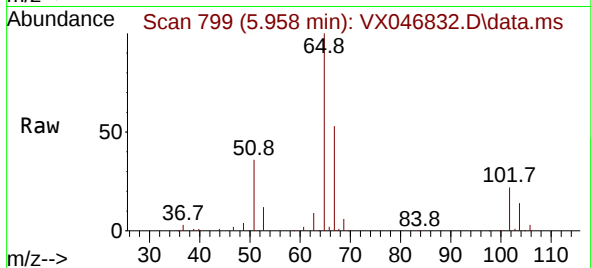
#33
 1,2-Dichloroethane-d4
 Concen: 49.361 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Tgt Ion: 65 Resp: 9697
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.4

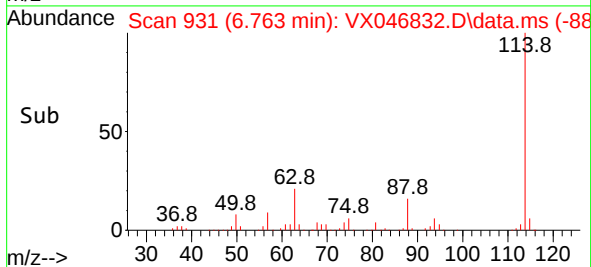
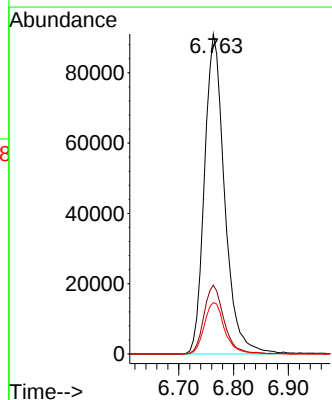
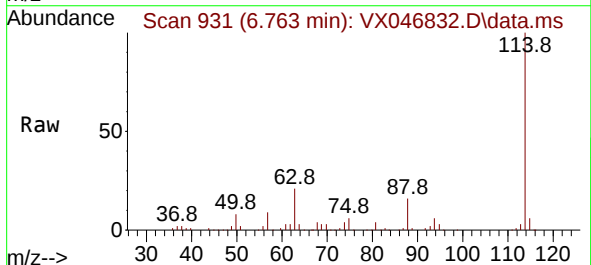
Manual Integrations
 APPROVED

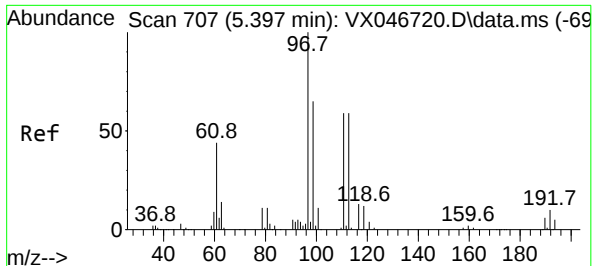
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Tgt Ion:114 Resp: 231844
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.2
 88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.578 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

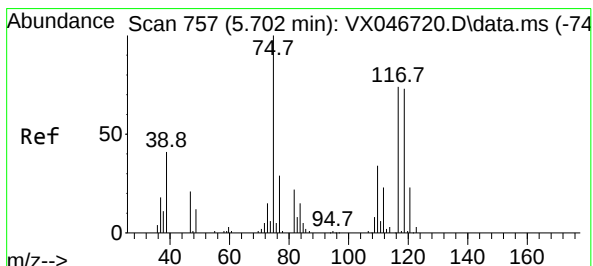
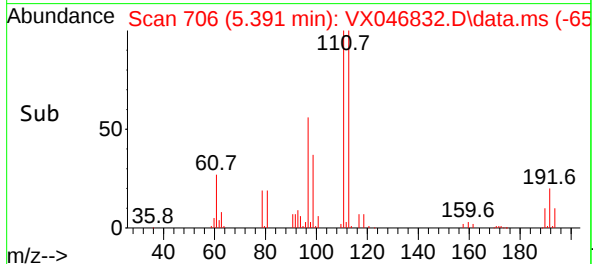
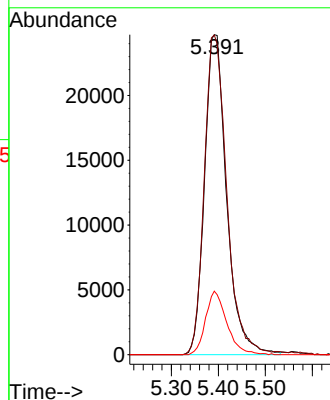
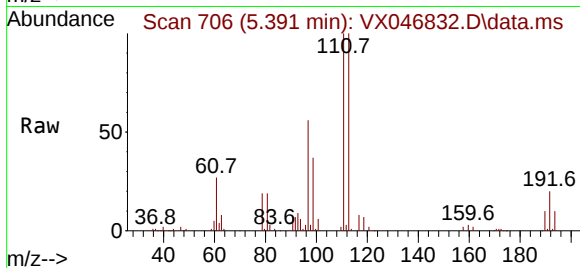
Tgt Ion:	113	Resp:	80652
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	19.1	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#36

1,1-Dichloropropene

Concen: 18.366 ug/l

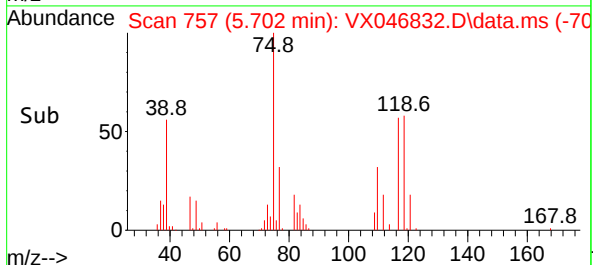
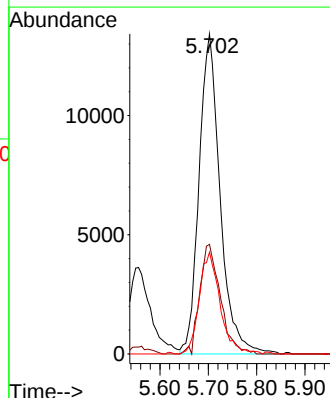
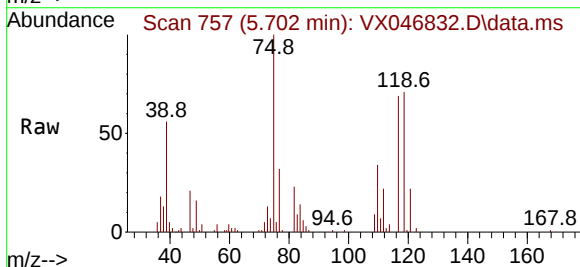
RT: 5.702 min Scan# 757

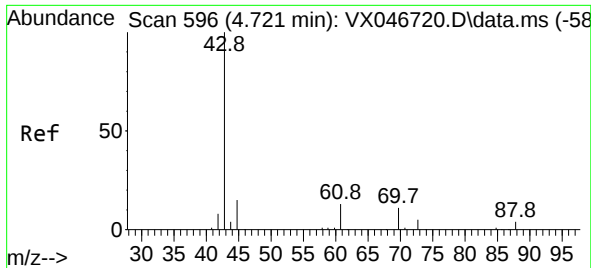
Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

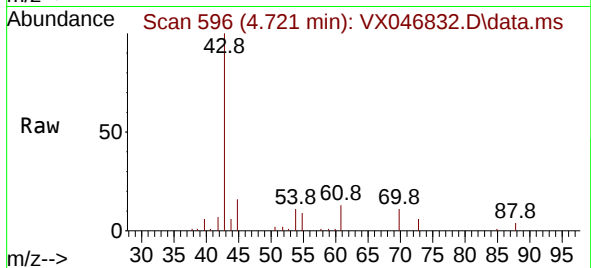
Tgt Ion:	75	Resp:	40668
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.2	51.5
77	31.3	24.2	36.4





#37
Ethyl Acetate
Concen: 15.518 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

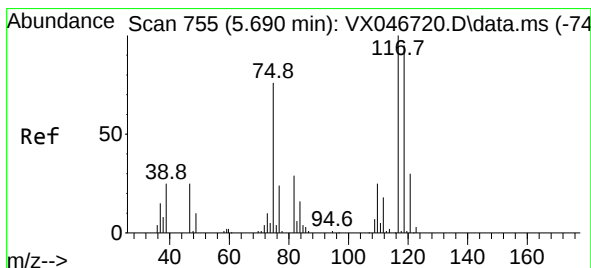
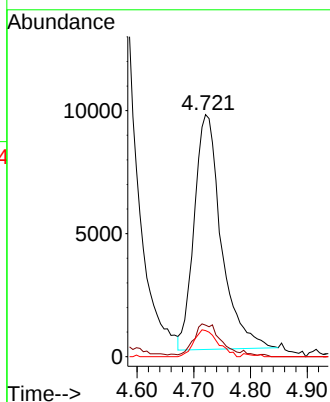
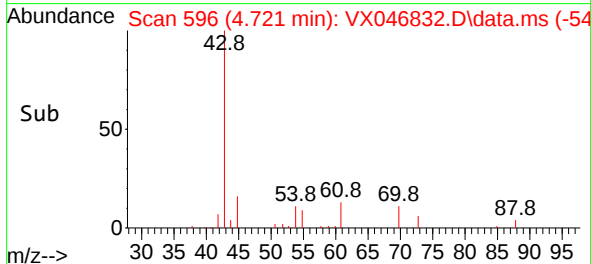
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 43 Resp: 31718
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 10.1 8.1 12.1

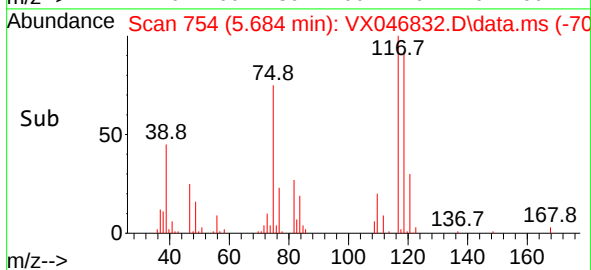
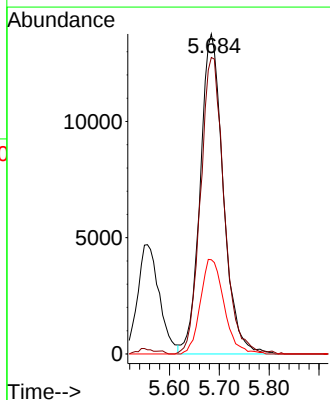
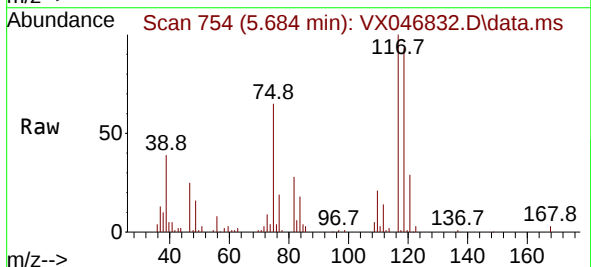
Manual Integrations
APPROVED

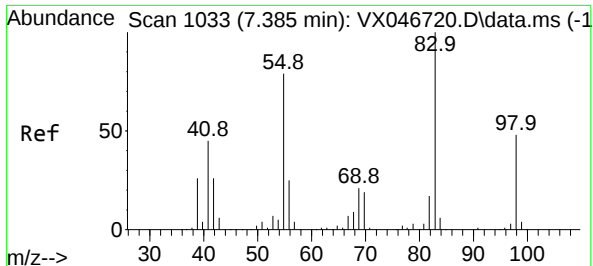
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#38
Carbon Tetrachloride
Concen: 18.404 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion:117 Resp: 44226
Ion Ratio Lower Upper
117 100
119 92.6 75.2 112.8
121 29.5 24.1 36.1





#39

Methylcyclohexane

Concen: 17.724 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

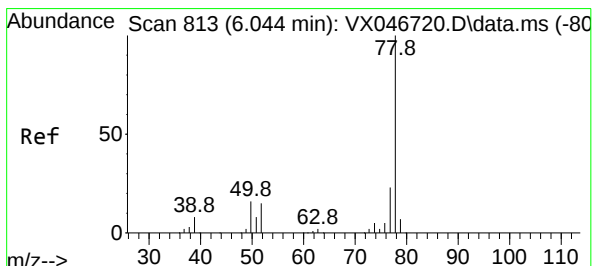
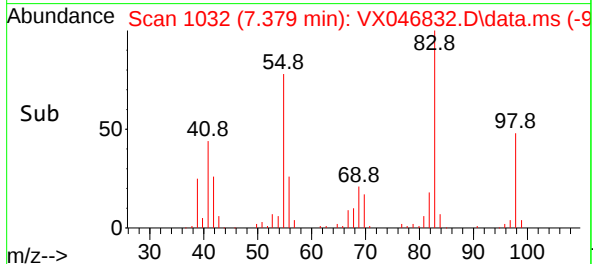
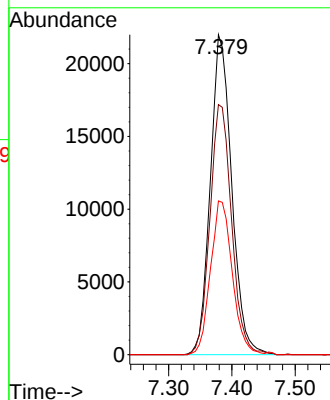
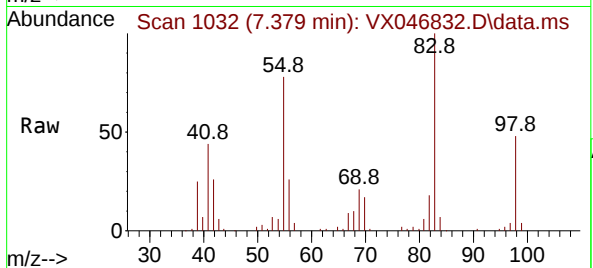
Tgt Ion: 83	Resp: 5164
Ion Ratio	Lower Upper
83	100
55	78.1 63.0 94.4
98	48.1 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#40

Benzene

Concen: 19.212 ug/l

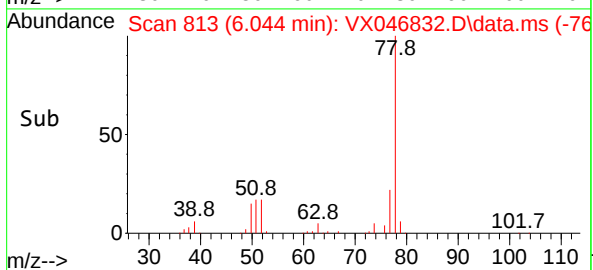
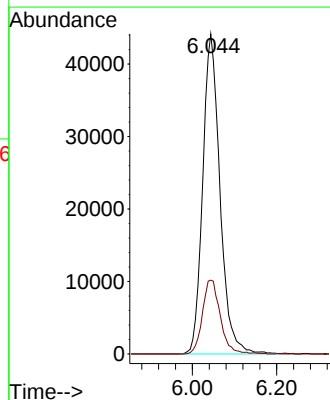
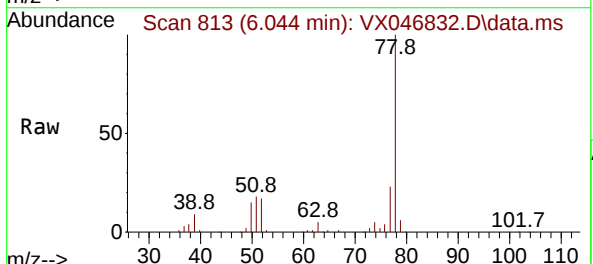
RT: 6.044 min Scan# 813

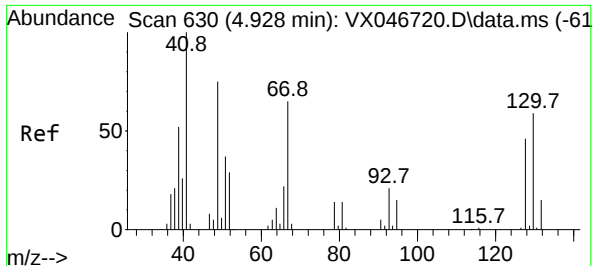
Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

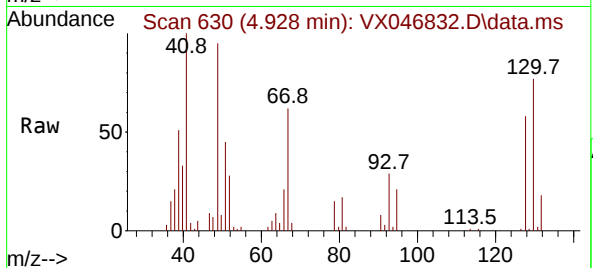
Tgt Ion: 78	Resp: 125901
Ion Ratio	Lower Upper
78	100
77	23.0 18.8 28.2





#41
Methacrylonitrile
Concen: 18.026 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

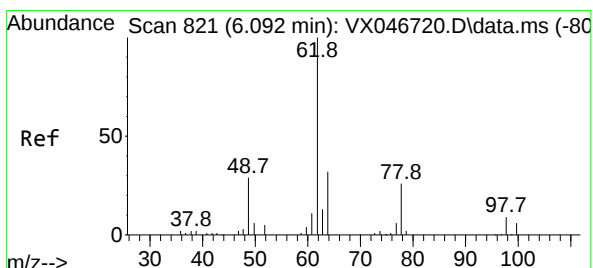
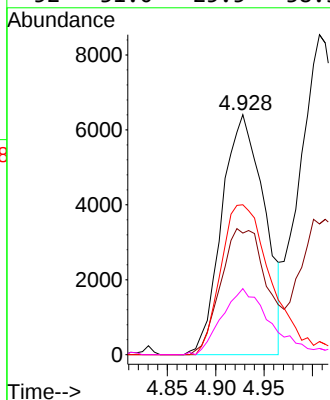
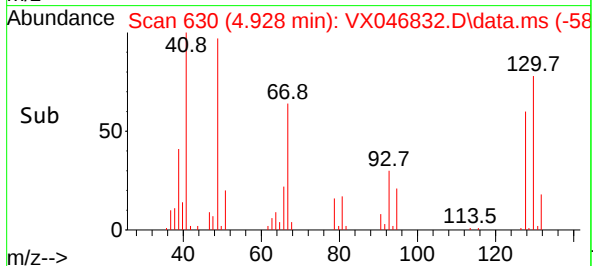
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 41 Resp: 1964
Ion Ratio Lower Upper
41 100
39 57.5 45.9 68.9
67 74.8 61.2 91.8
52 31.0 25.5 38.3

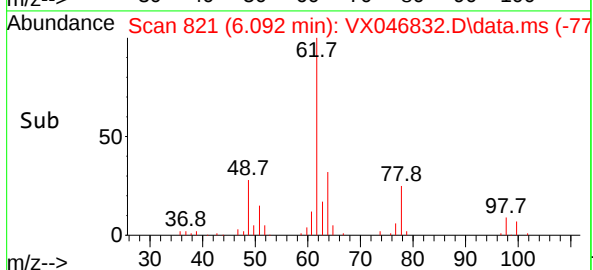
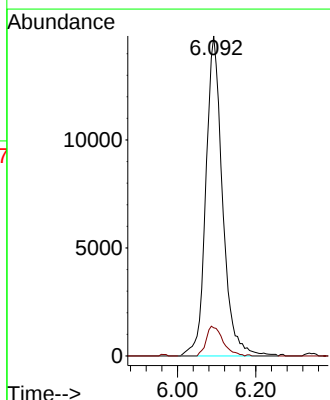
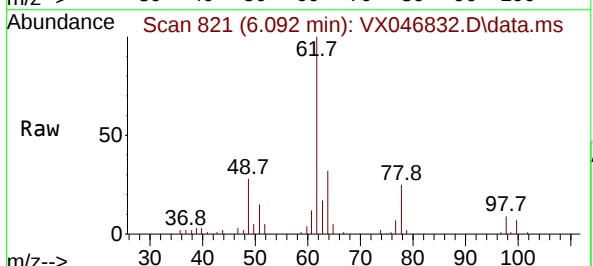
Manual Integrations
APPROVED

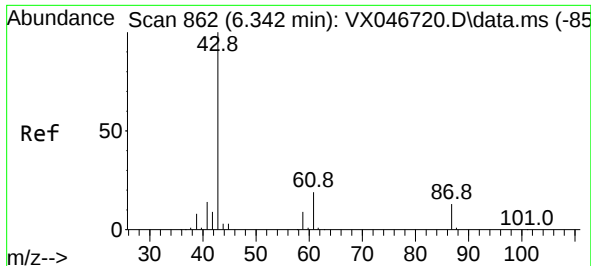
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#42
1,2-Dichloroethane
Concen: 18.999 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 62 Resp: 43753
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43

Isopropyl Acetate

Concen: 17.838 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX046832.D

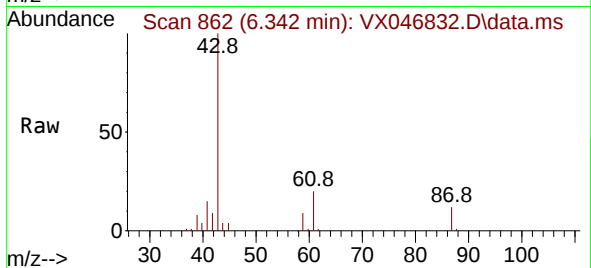
Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01



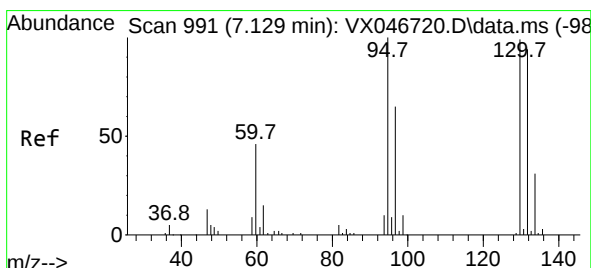
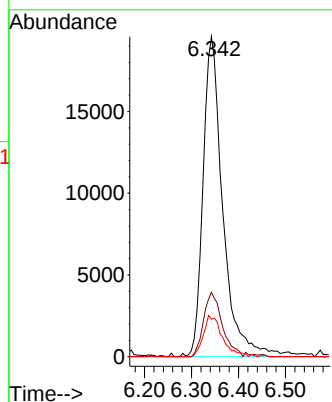
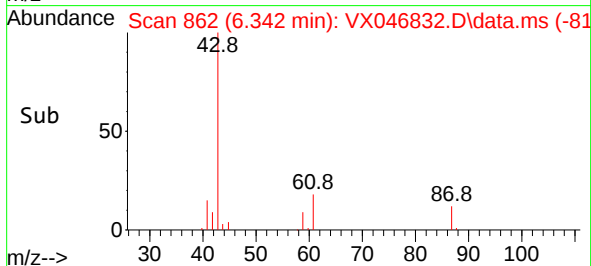
Tgt Ion:	43	Resp:	5705
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.3	22.9
87	12.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#44

Trichloroethene

Concen: 18.725 ug/l

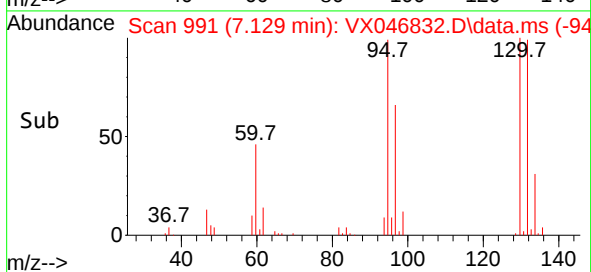
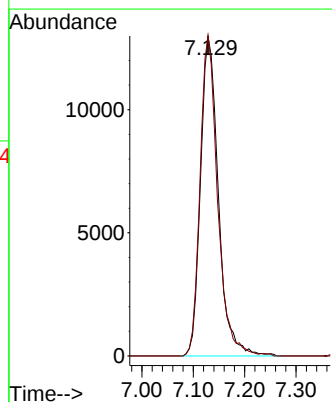
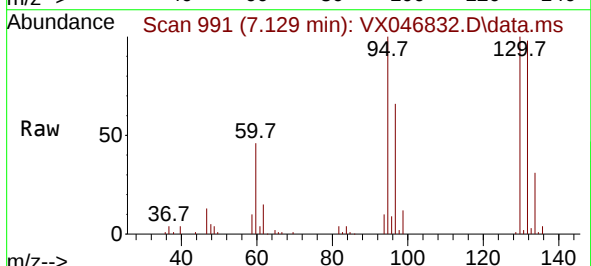
RT: 7.129 min Scan# 991

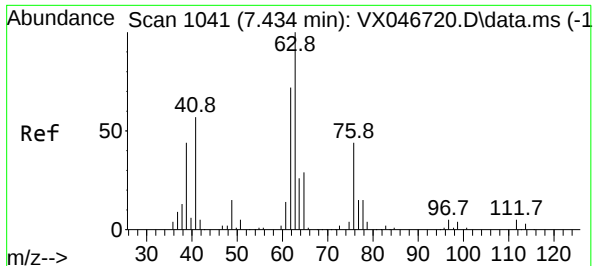
Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

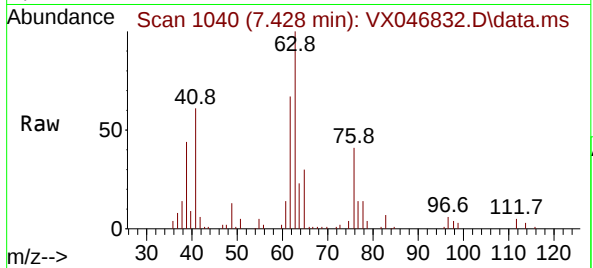
Tgt Ion:	130	Resp:	31273
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	202.6





#45
1,2-Dichloropropane
Concen: 19.454 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

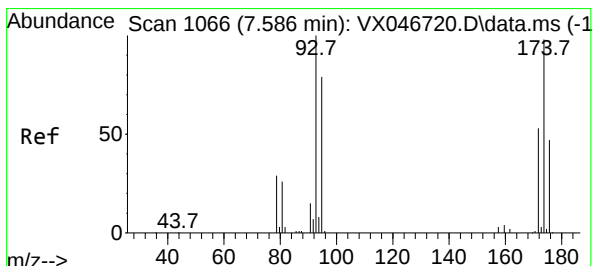
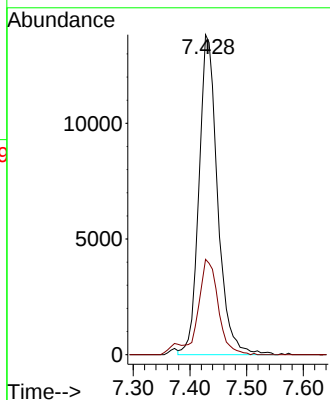
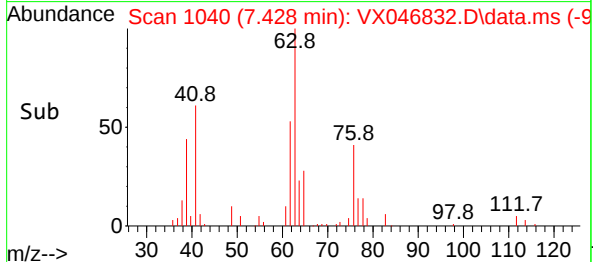
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 63 Resp: 3159
Ion Ratio Lower Upper
63 100
65 29.8 22.9 34.3

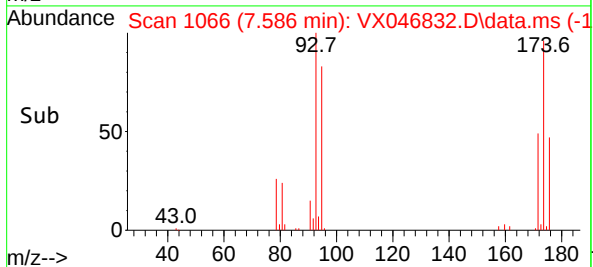
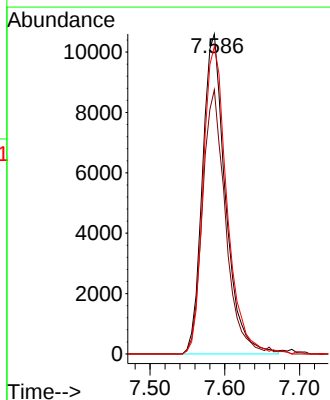
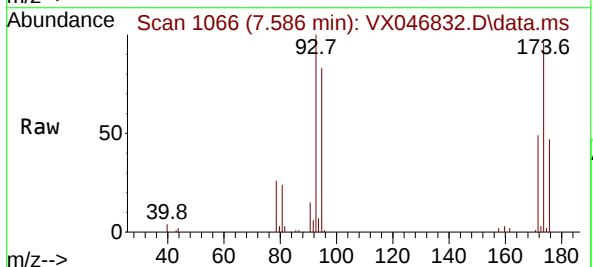
Manual Integrations
APPROVED

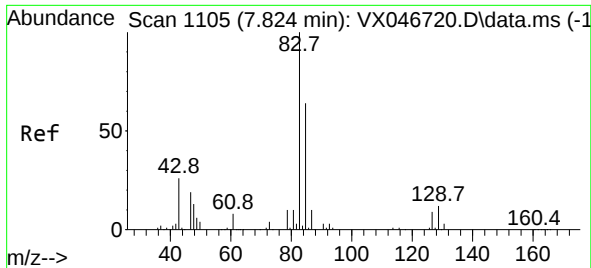
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#46
Dibromomethane
Concen: 19.390 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 93 Resp: 22632
Ion Ratio Lower Upper
93 100
95 82.9 66.2 99.4
174 99.5 77.0 115.6





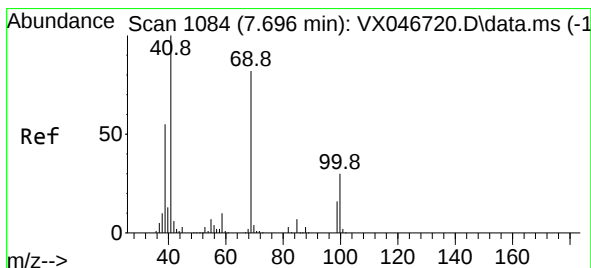
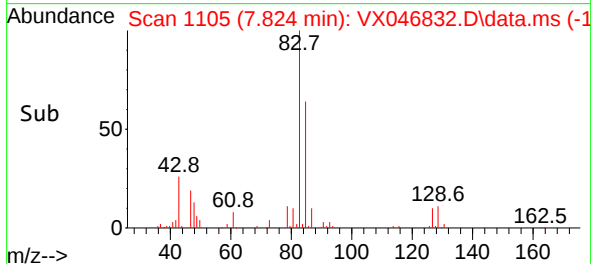
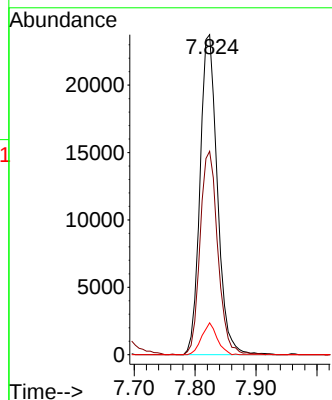
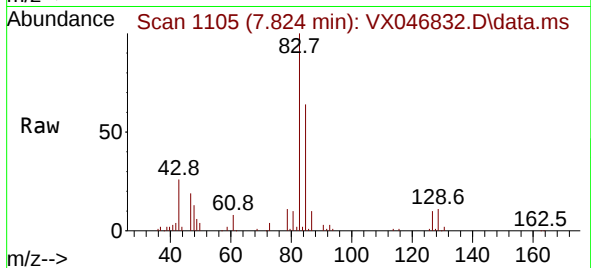
#47
Bromodichloromethane
Concen: 19.679 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 83 Resp: 4687
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 10.0 6.9 10.3

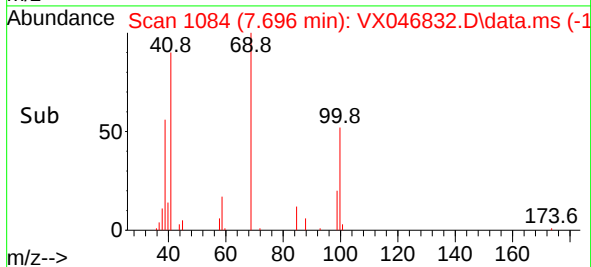
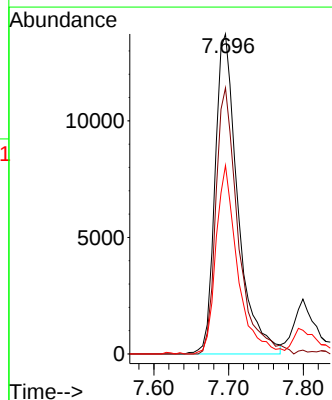
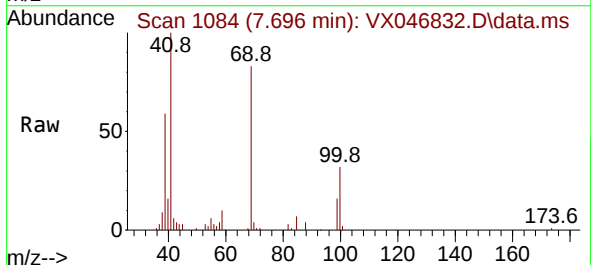
Manual Integrations
APPROVED

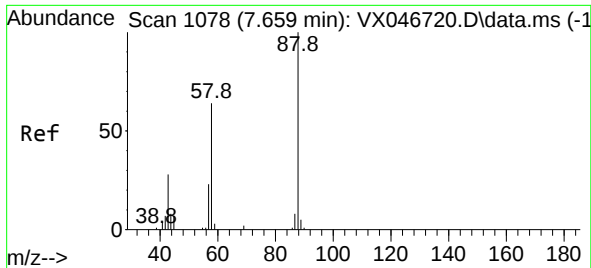
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#48
Methyl methacrylate
Concen: 18.179 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

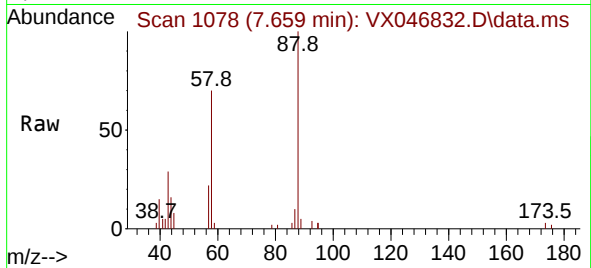
Tgt Ion: 41 Resp: 29160
Ion Ratio Lower Upper
41 100
69 81.0 63.4 95.2
39 55.8 45.4 68.0





#49
1,4-Dioxane
Concen: 330.259 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

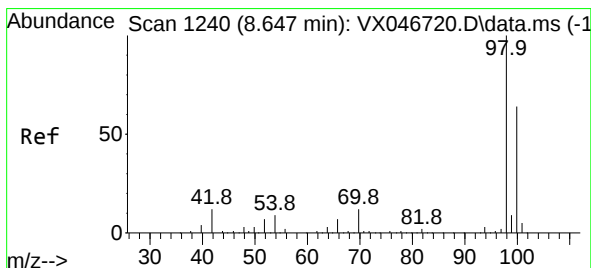
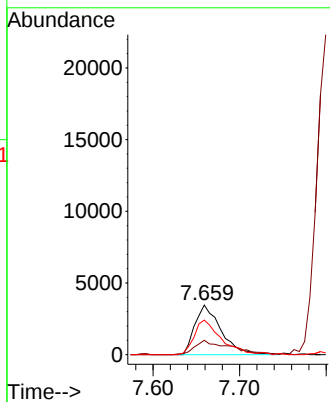
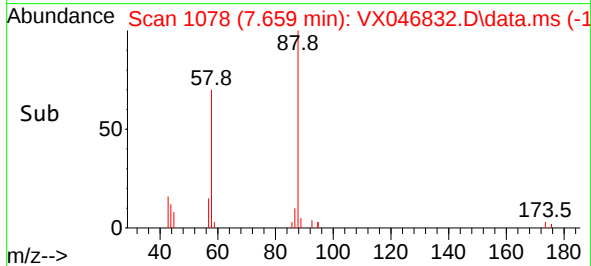
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 88 Resp: 725
Ion Ratio Lower Upper
88 100
43 39.4 31.2 46.8
58 71.6 54.7 82.1

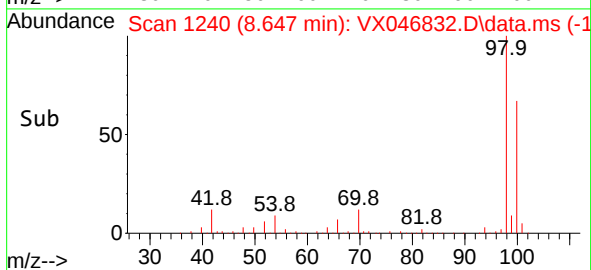
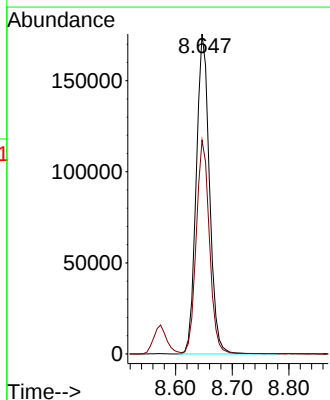
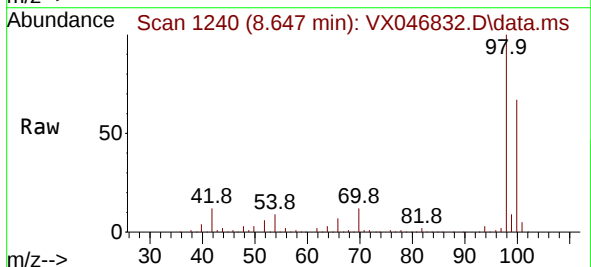
Manual Integrations
APPROVED

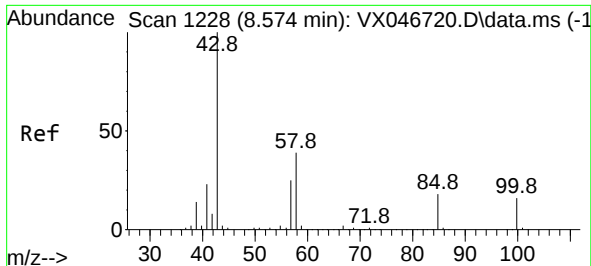
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#50
Toluene-d8
Concen: 51.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

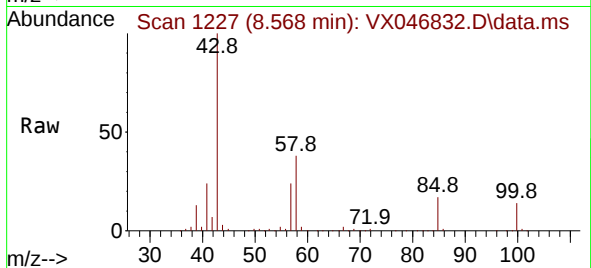
Tgt Ion: 98 Resp: 284732
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 90.825 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

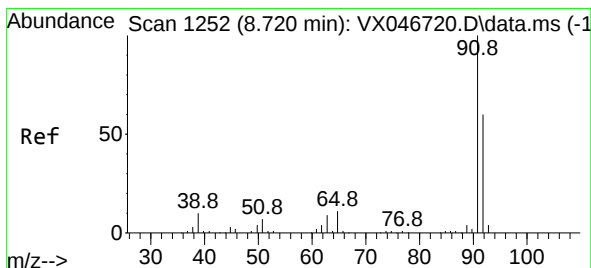
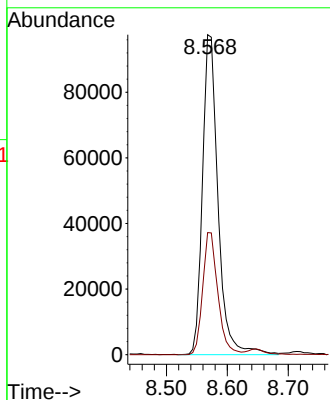
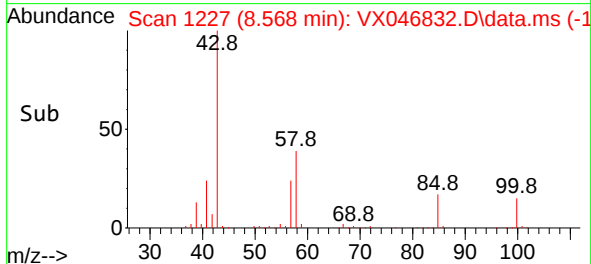
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 43 Resp: 17325
Ion Ratio Lower Upper
43 100
58 37.2 30.8 46.2

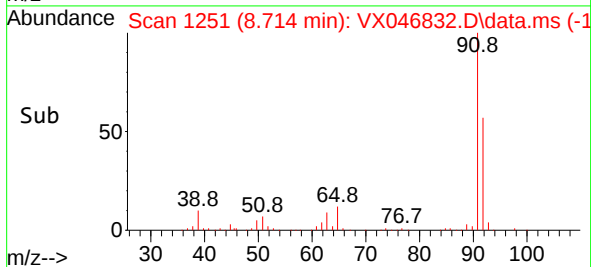
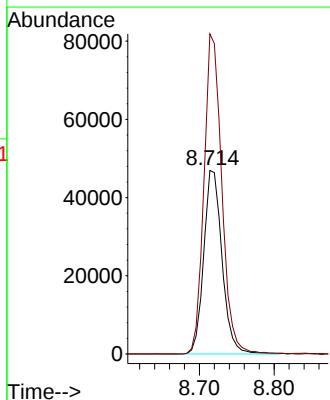
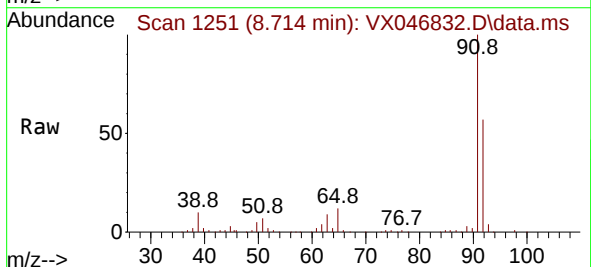
Manual Integrations
APPROVED

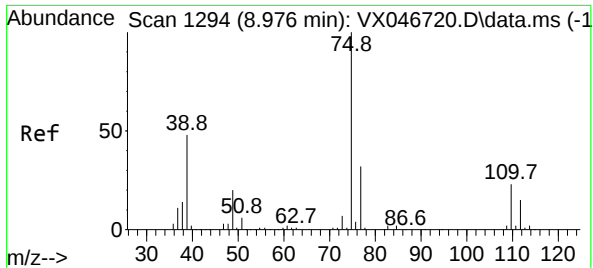
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#52
Toluene
Concen: 19.648 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 92 Resp: 79823
Ion Ratio Lower Upper
92 100
91 170.1 134.8 202.2





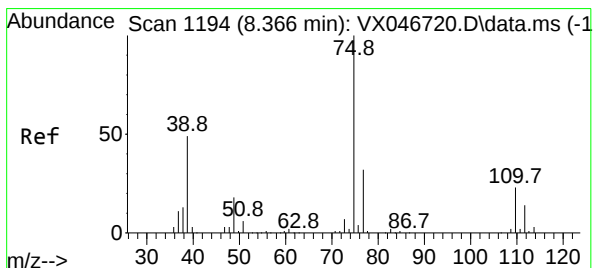
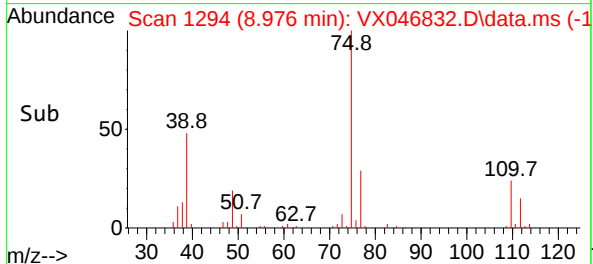
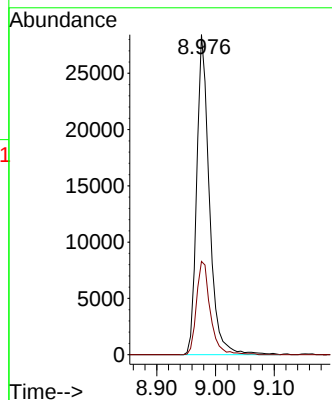
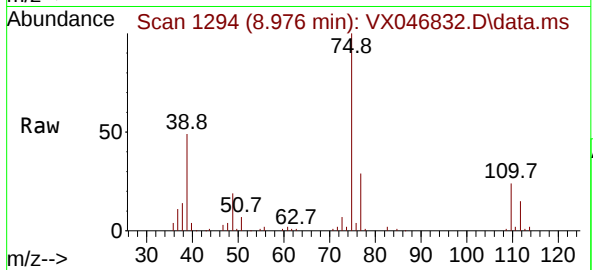
#53
t-1,3-Dichloropropene
Concen: 19.267 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 75 Resp: 4258
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4

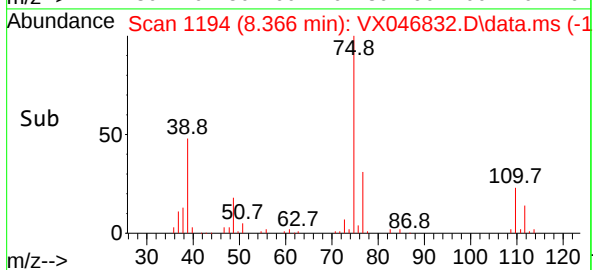
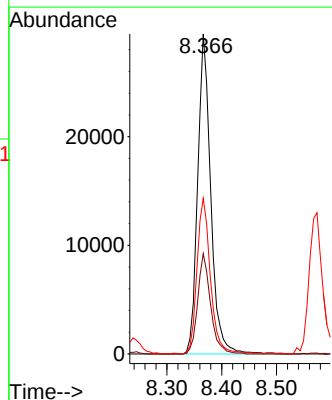
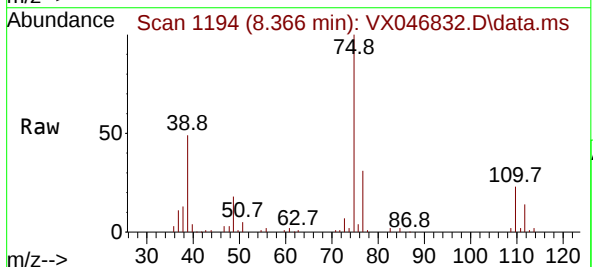
Manual Integrations
APPROVED

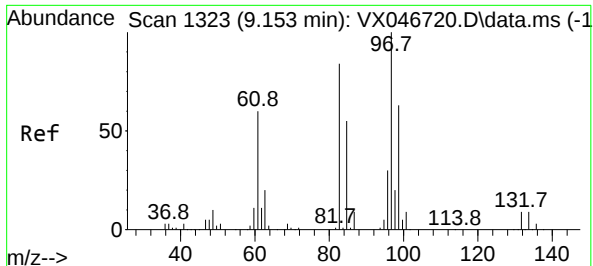
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#54
cis-1,3-Dichloropropene
Concen: 19.511 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

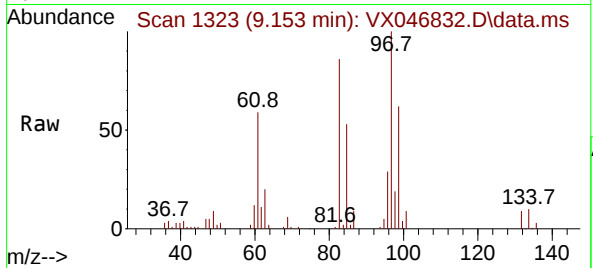
Tgt Ion: 75 Resp: 48952
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 47.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.666 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

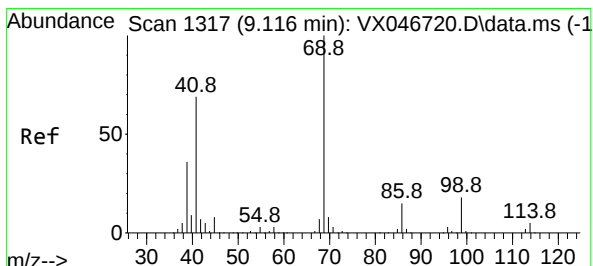
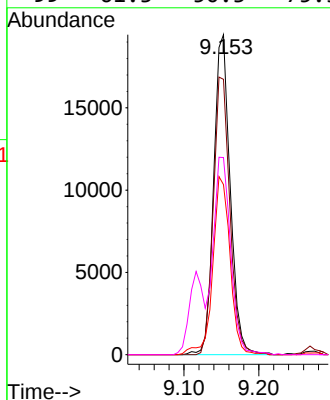
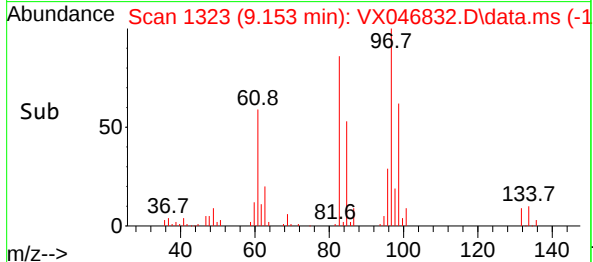
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



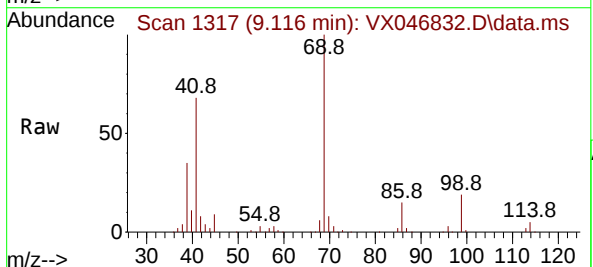
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.2	100.8
85	53.2	44.1	66.1
99	61.3	50.3	75.5

Manual Integrations
APPROVED

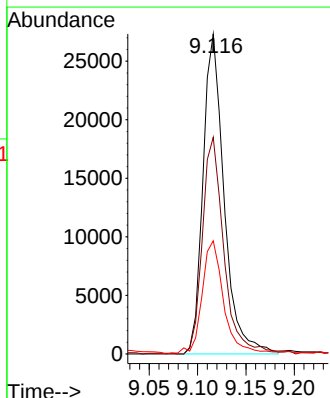
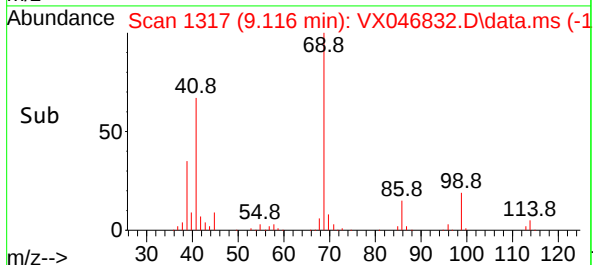
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

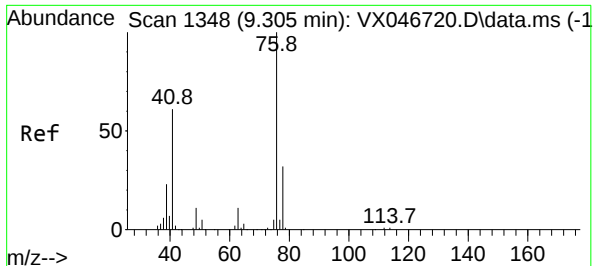


#56
Ethyl methacrylate
Concen: 18.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.4	83.2
39	36.3	29.7	44.5





#57

1,3-Dichloropropane

Concen: 19.831 ug/l

RT: 9.305 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion: 76 Resp: 5170

Ion Ratio Lower Upper

76 100

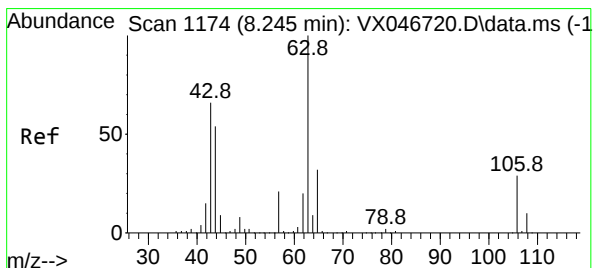
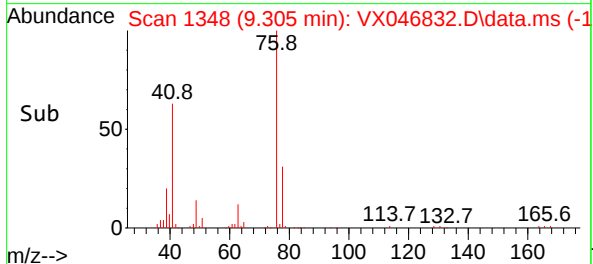
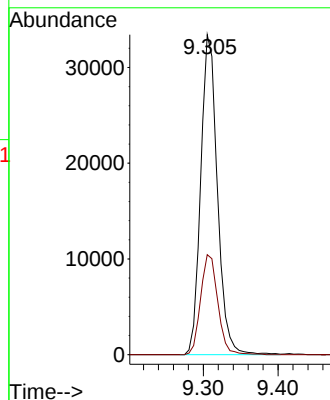
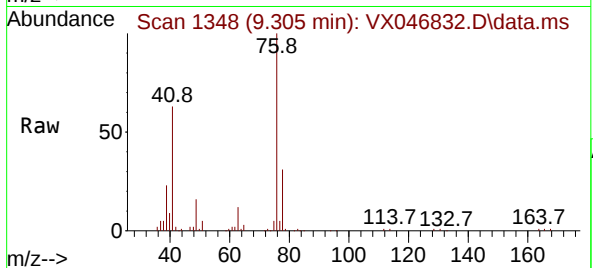
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.139 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046832.D

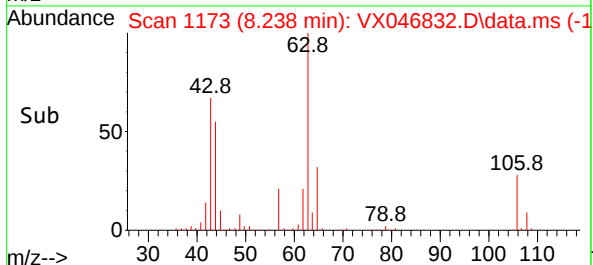
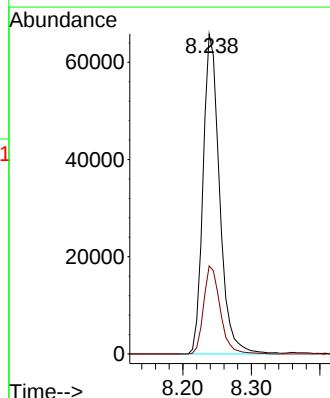
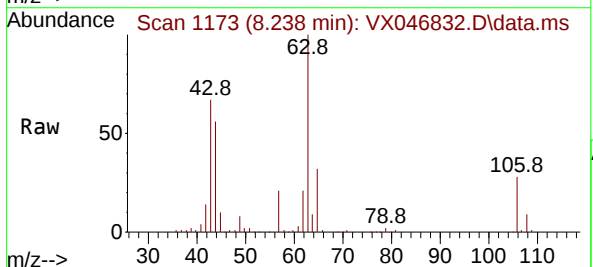
Acq: 30 Jun 2025 10:49

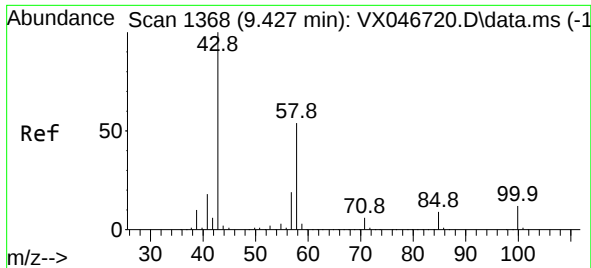
Tgt Ion: 63 Resp: 110450

Ion Ratio Lower Upper

63 100

106 27.6 22.6 34.0





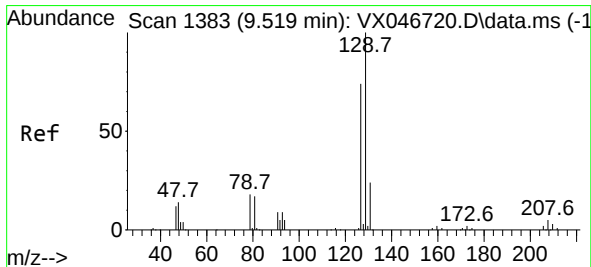
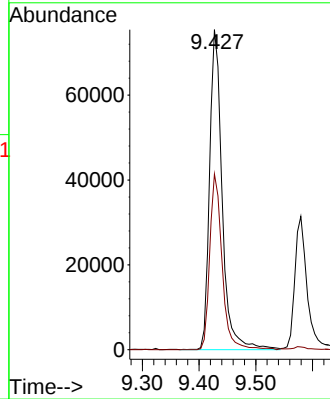
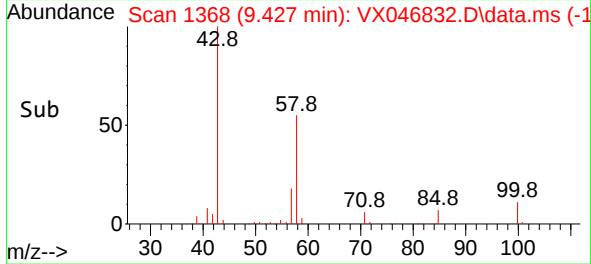
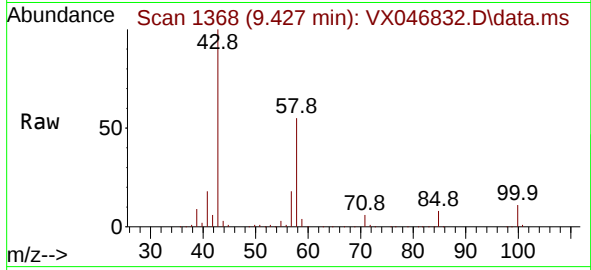
#59
2-Hexanone
Concen: 88.046 ug/l
RT: 9.427 min Scan# 11611
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 43 Resp: 11611
Ion Ratio Lower Upper
43 100
58 54.0 26.8 80.4

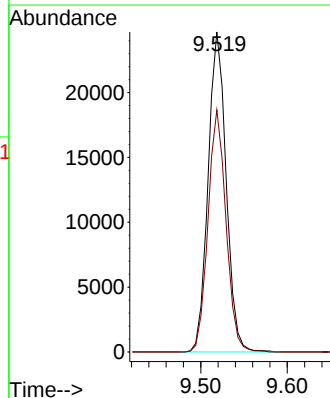
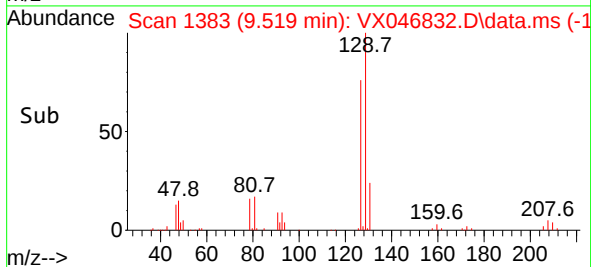
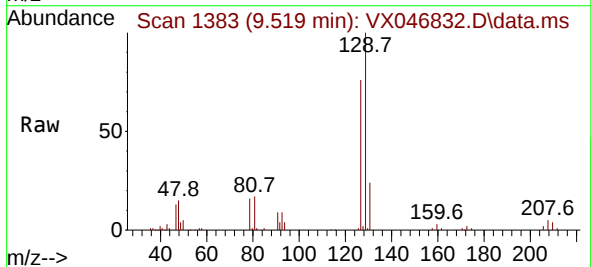
Manual Integrations
APPROVED

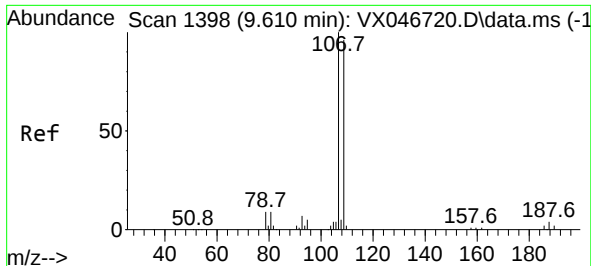
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#60
Dibromochloromethane
Concen: 20.016 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

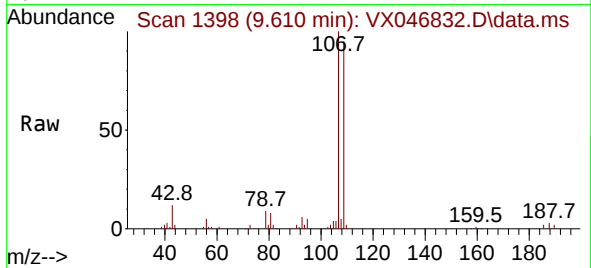
Tgt Ion:129 Resp: 35712
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.920 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

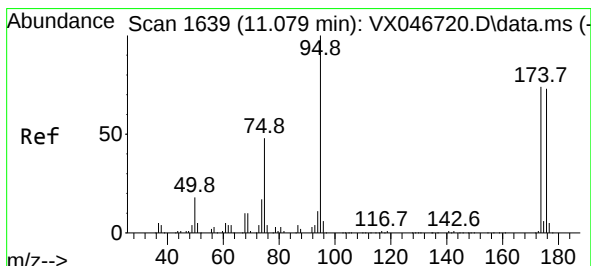
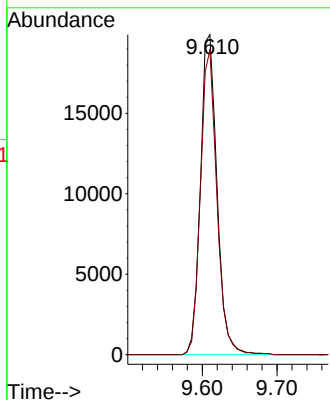
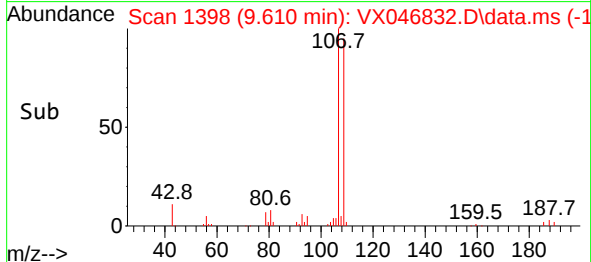
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



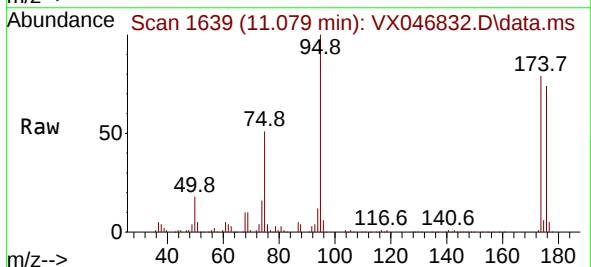
Tgt Ion:107 Resp: 30670
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
APPROVED

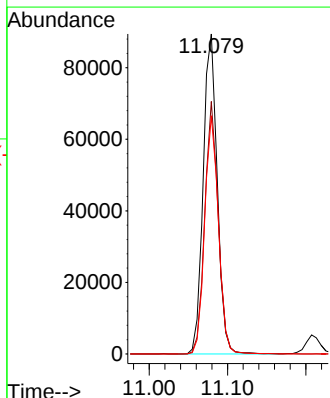
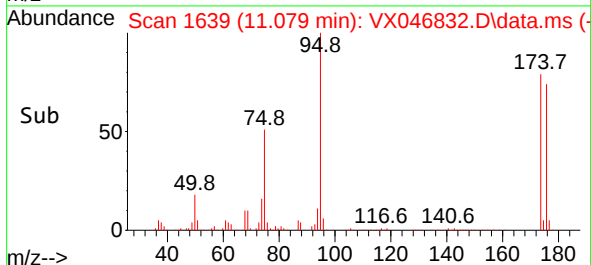
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

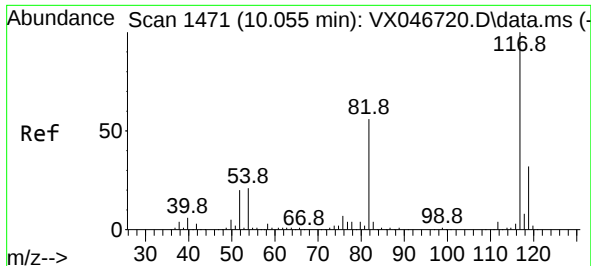


#62
4-Bromofluorobenzene
Concen: 54.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



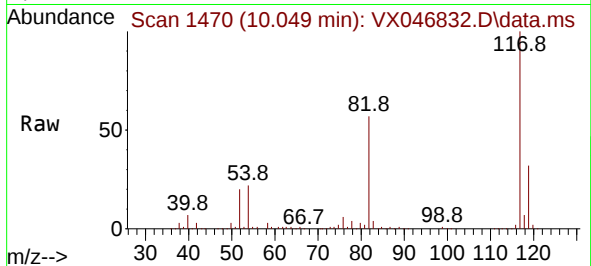
Tgt Ion: 95 Resp: 111183
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 72.8 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

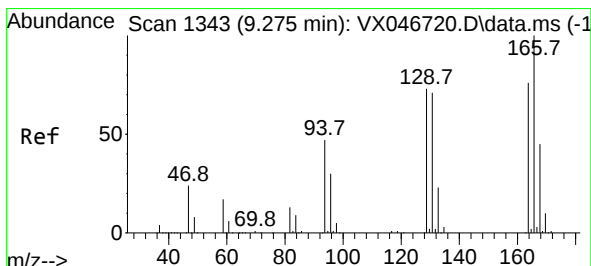
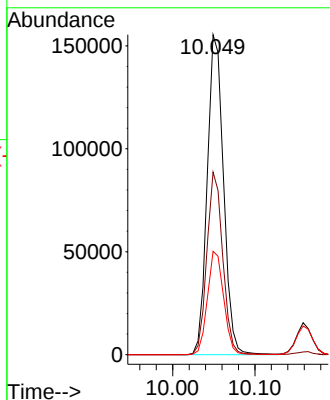
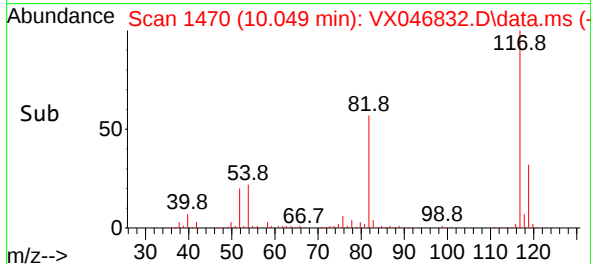
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:117 Resp: 21390
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 32.3 25.8 38.8

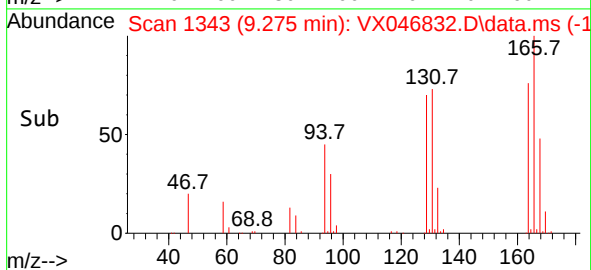
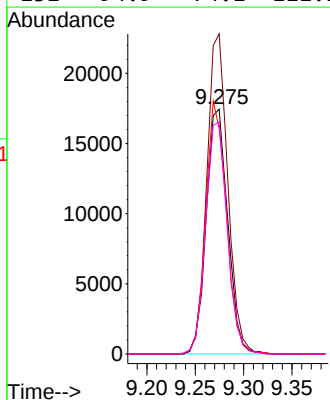
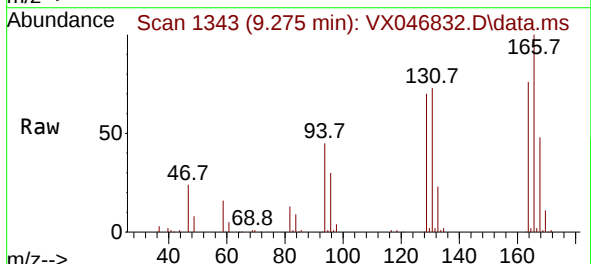
Manual Integrations
APPROVED

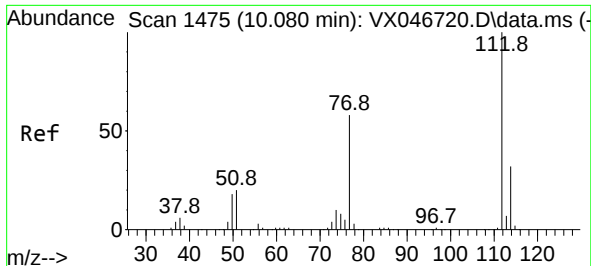
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#64
Tetrachloroethene
Concen: 18.237 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion:164 Resp: 27027
Ion Ratio Lower Upper
164 100
166 130.7 104.6 157.0
129 92.0 76.3 114.5
131 94.9 74.1 111.1





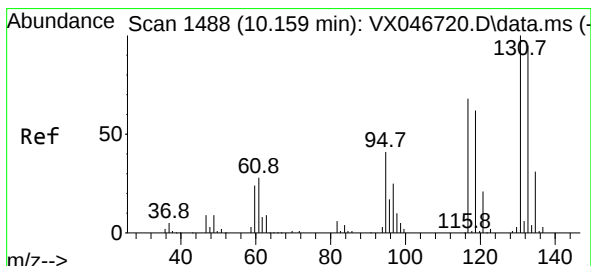
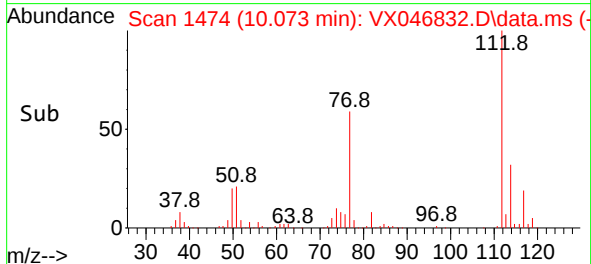
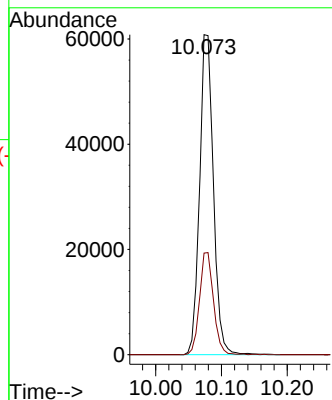
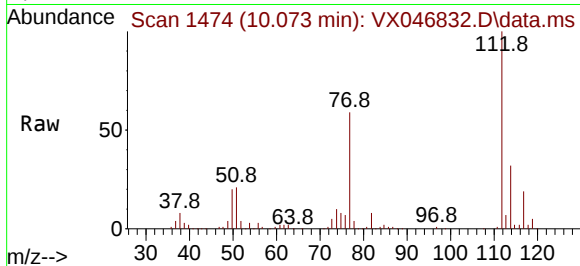
#65
Chlorobenzene
Concen: 18.783 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:112 Resp: 88689
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

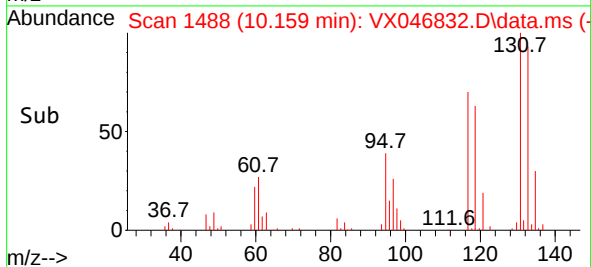
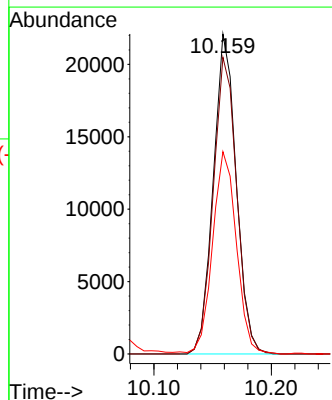
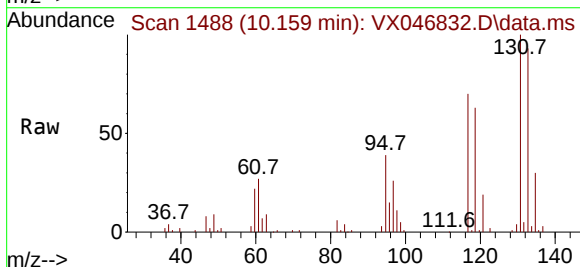
Manual Integrations
APPROVED

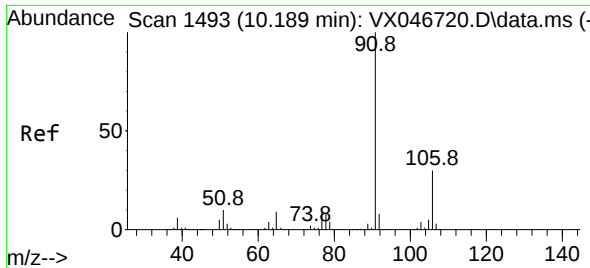
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.872 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

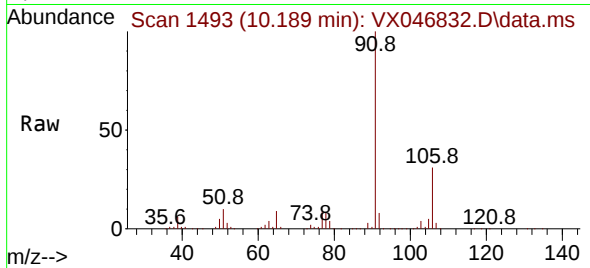
Tgt Ion:131 Resp: 29949
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.8
119 65.8 32.1 96.3





#67
Ethyl Benzene
Concen: 18.524 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

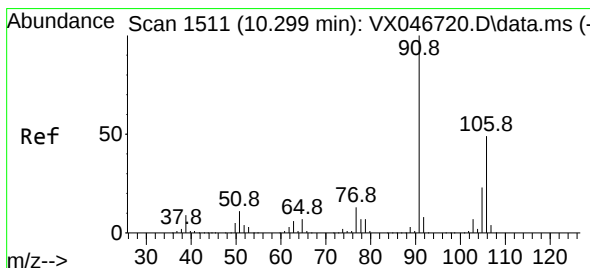
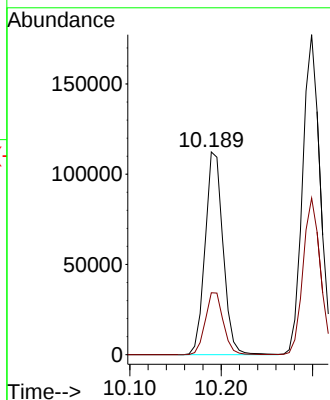
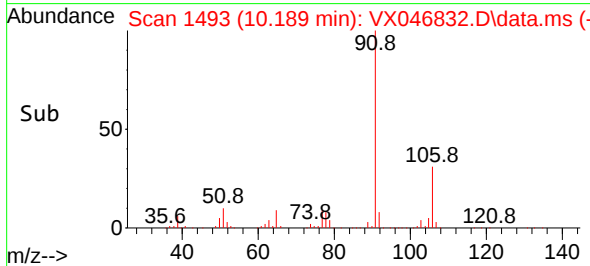
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



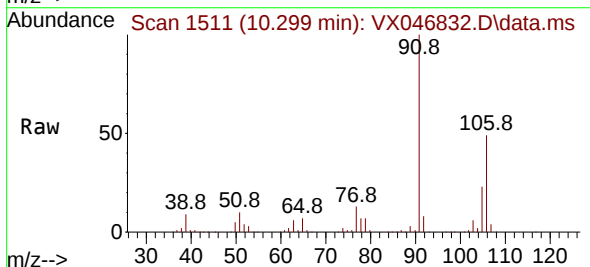
Tgt Ion: 91 Resp: 15282
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

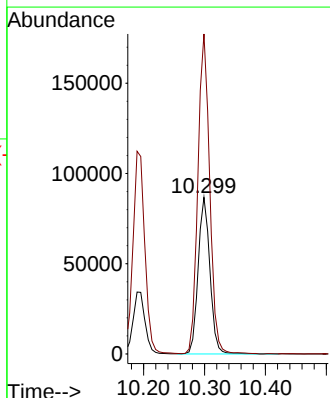
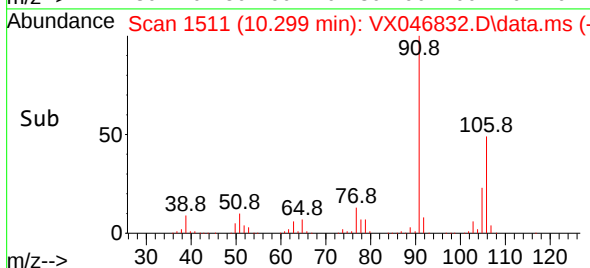
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

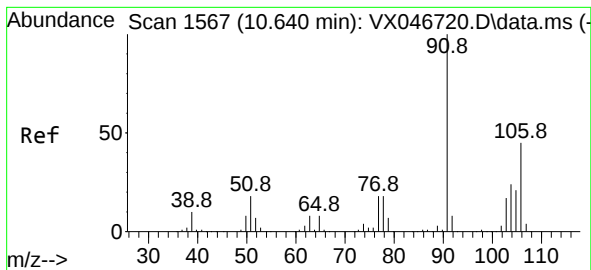


#68
m/p-Xylenes
Concen: 37.961 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



Tgt Ion:106 Resp: 116697
Ion Ratio Lower Upper
106 100
91 204.9 164.8 247.2





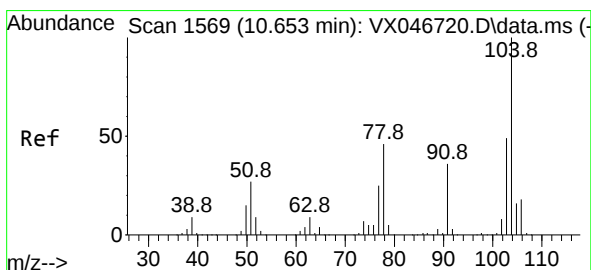
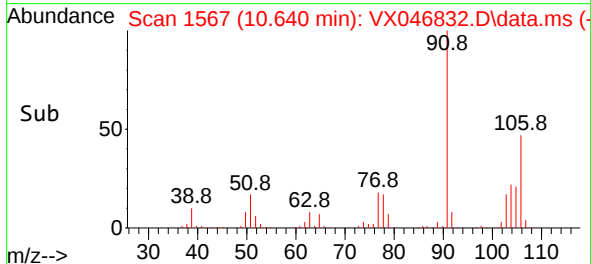
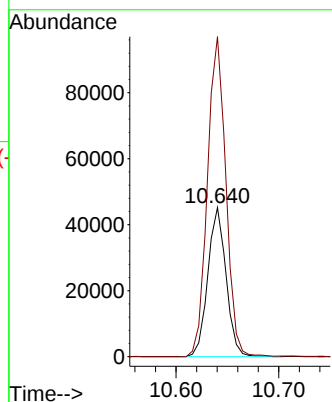
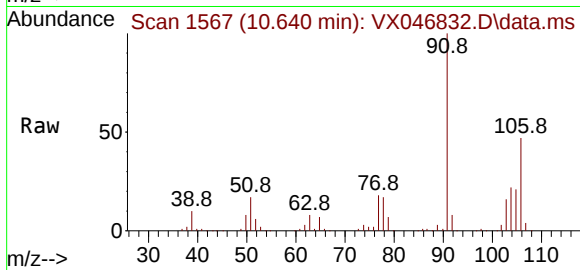
#69
o-Xylene
Concen: 19.327 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:106 Resp: 55680
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9

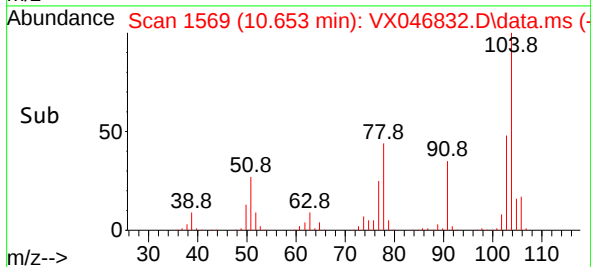
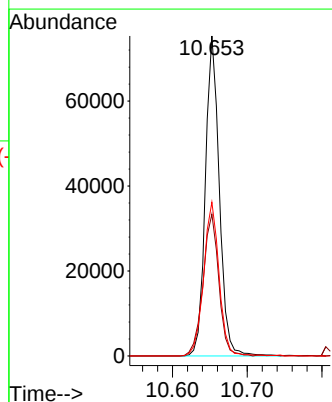
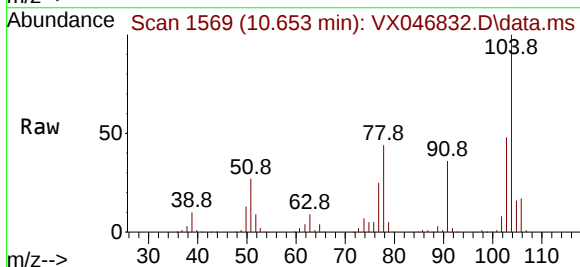
Manual Integrations
APPROVED

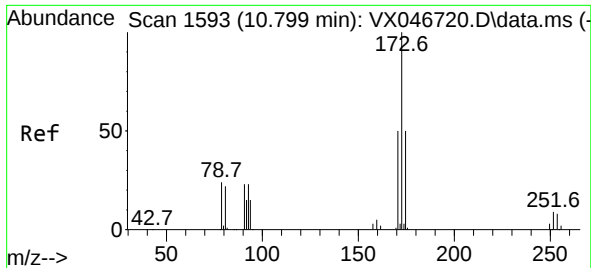
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#70
Styrene
Concen: 19.380 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

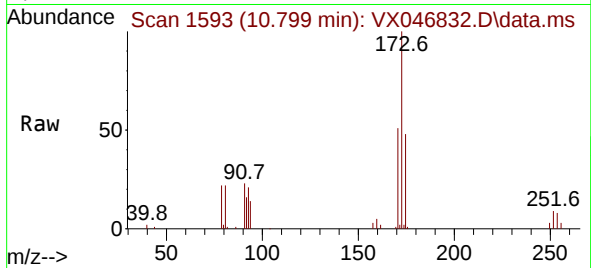
Tgt Ion:104 Resp: 97710
Ion Ratio Lower Upper
104 100
78 50.1 41.4 62.2
103 53.1 43.1 64.7





#71
Bromoform
Concen: 18.890 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

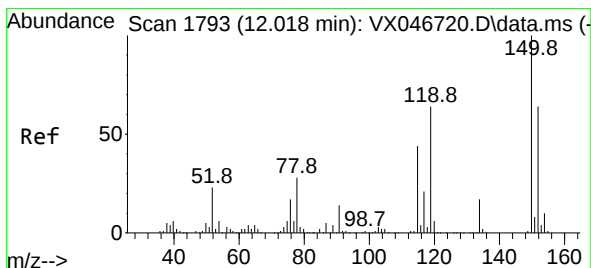
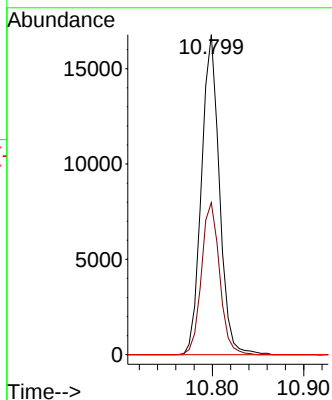
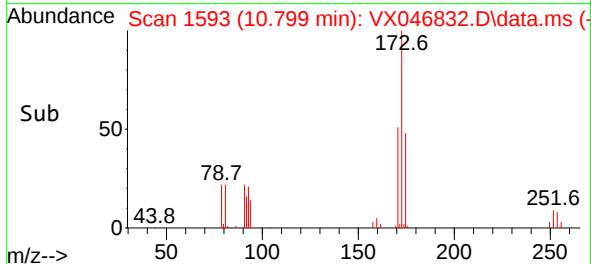
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



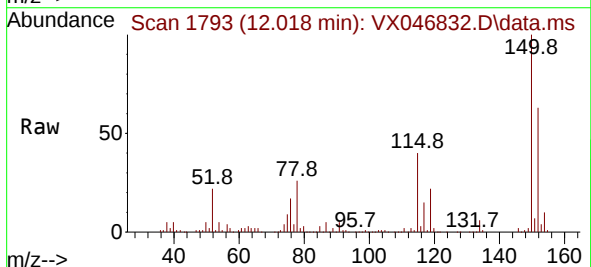
Tgt Ion:173 Resp: 22830
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

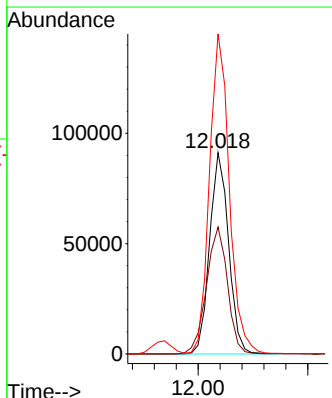
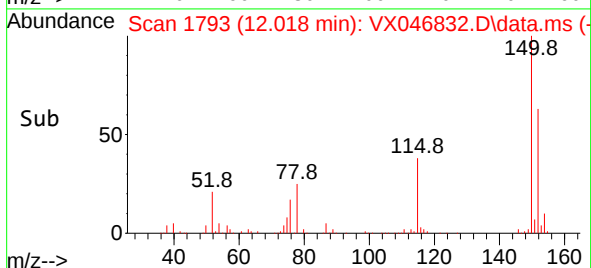
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

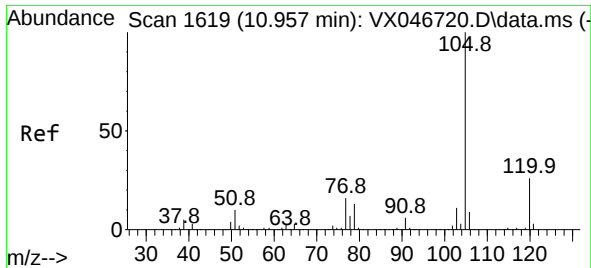


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



Tgt Ion:152 Resp: 109525
Ion Ratio Lower Upper
152 100
115 70.0 43.2 129.6
150 166.7 0.0 346.8





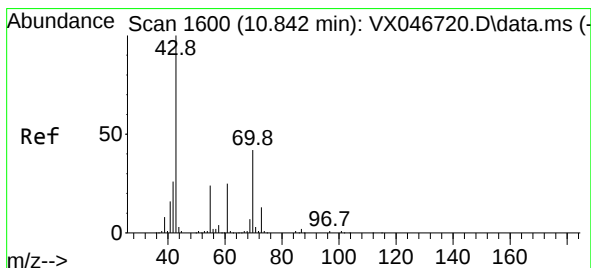
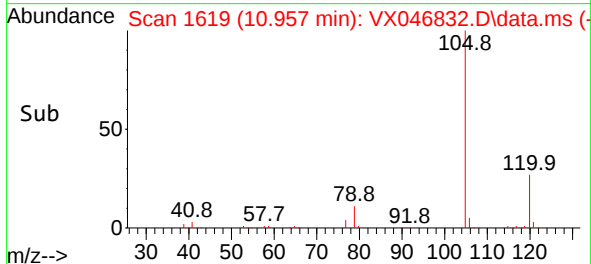
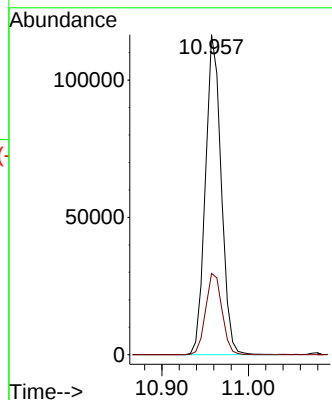
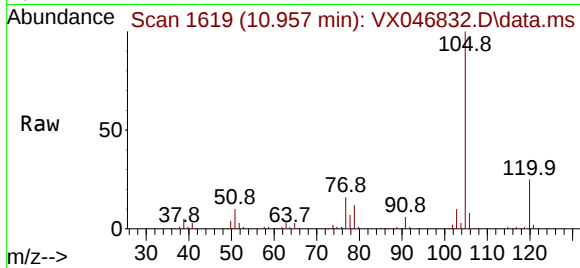
#73
Isopropylbenzene
Concen: 18.288 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion:105 Resp: 14752
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

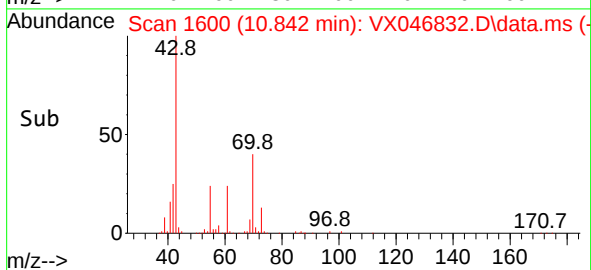
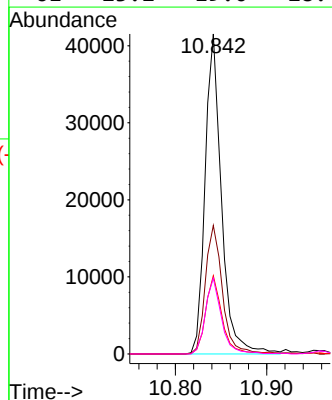
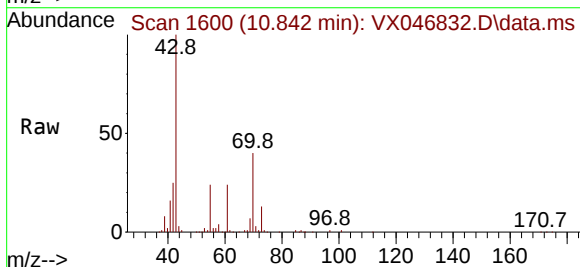
Manual Integrations
APPROVED

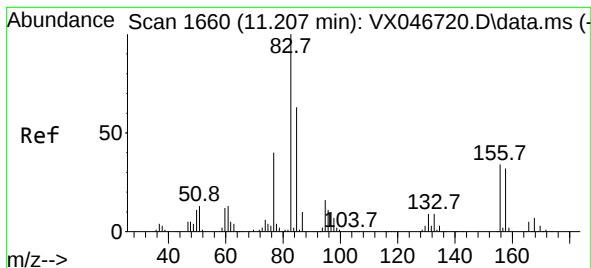
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#74
N-ethyl acetate
Concen: 16.968 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 43 Resp: 51858
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 24.7 19.1 28.7
61 23.2 19.0 28.4





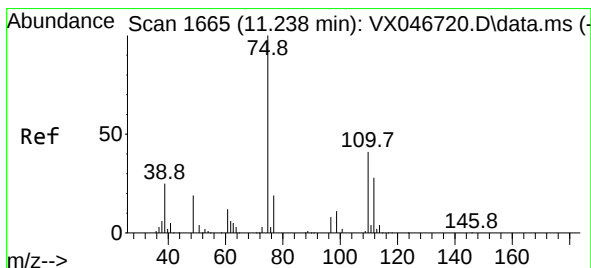
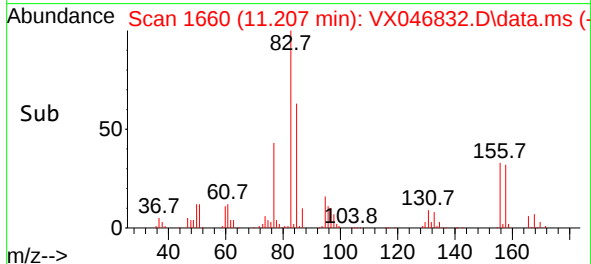
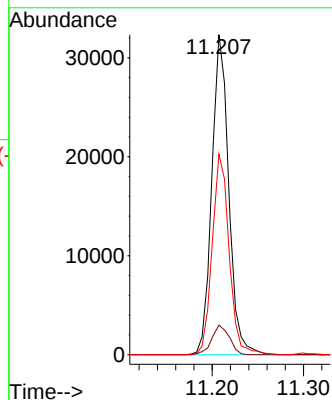
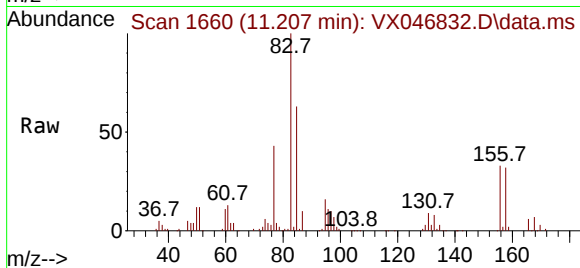
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.401 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Tgt Ion: 83 Resp: 41440
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.6
 85 62.7 32.0 96.0

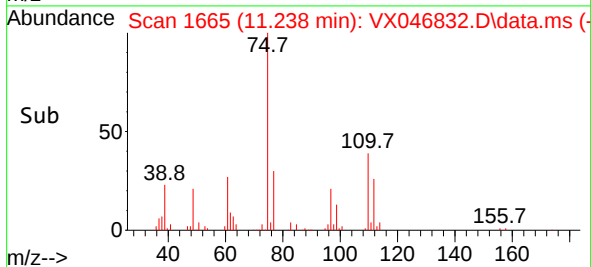
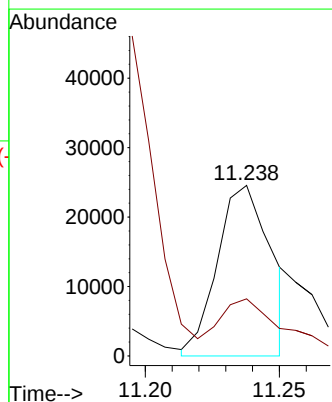
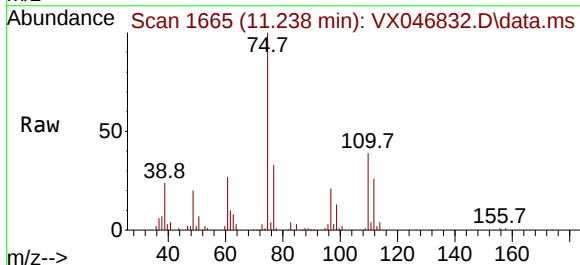
Manual Integrations
 APPROVED

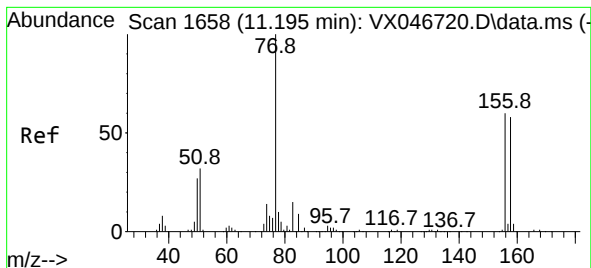
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#76
 1,2,3-Trichloropropane
 Concen: 16.903 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Tgt Ion: 75 Resp: 33907
 Ion Ratio Lower Upper
 75 100
 77 41.6 18.5 55.5





#77

Bromobenzene

Concen: 19.020 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion:156 Resp: 3692

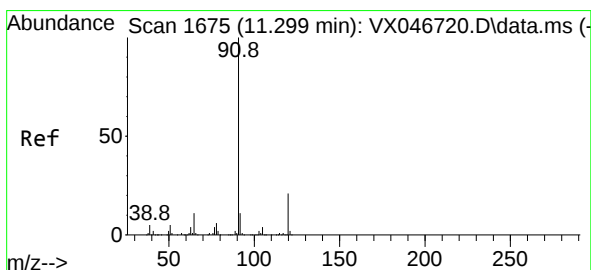
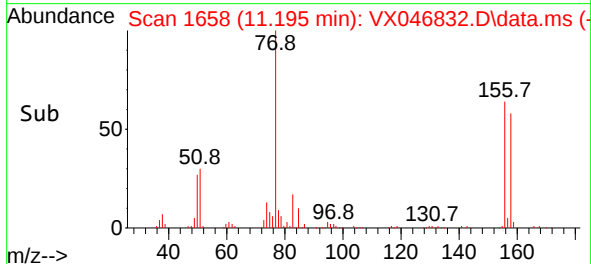
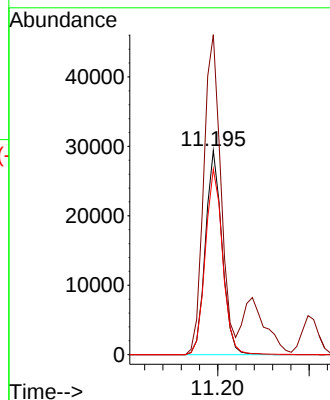
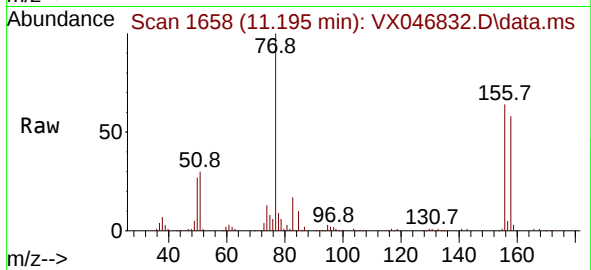
Ion	Ratio	Lower	Upper
156	100		
77	162.7	82.8	248.6
158	95.0	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#78

n-propylbenzene

Concen: 18.331 ug/l

RT: 11.299 min Scan# 1675

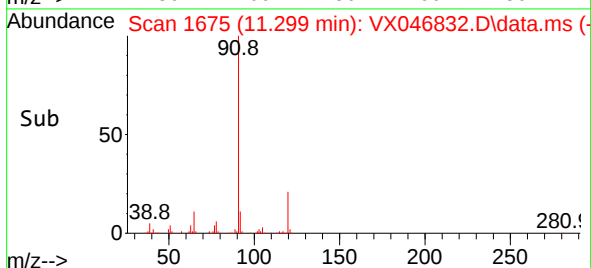
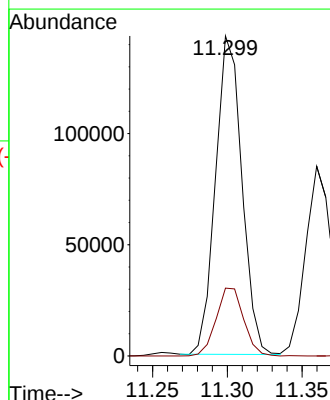
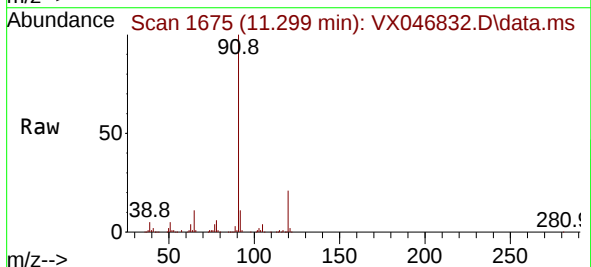
Delta R.T. -0.000 min

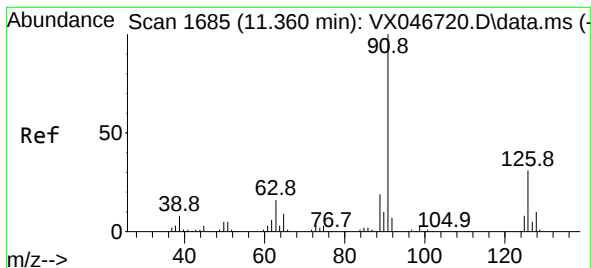
Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Tgt Ion: 91 Resp: 175631

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.4	34.1





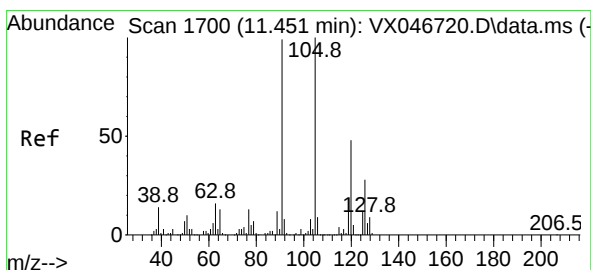
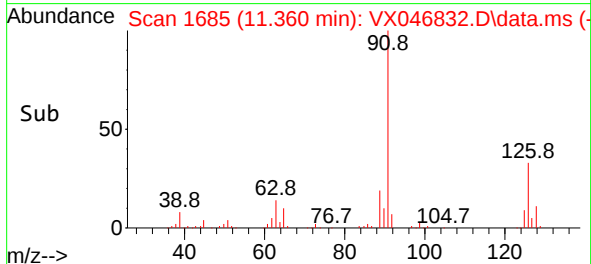
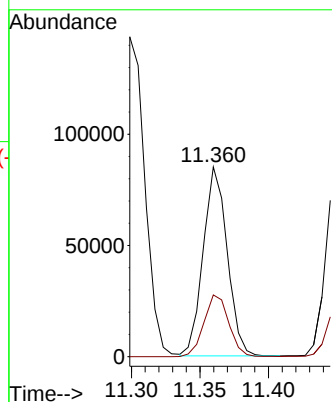
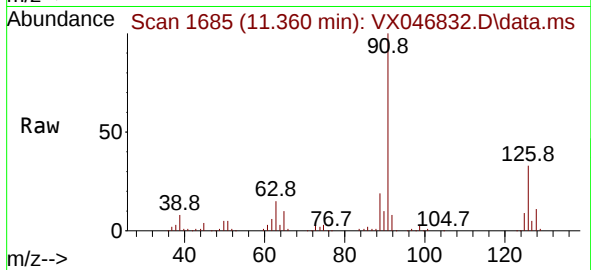
#79
2-Chlorotoluene
Concen: 18.101 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01

Tgt Ion: 91 Resp: 10354
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.7

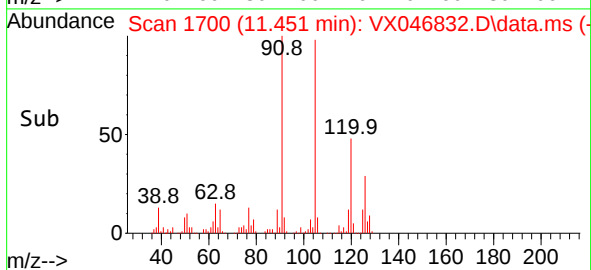
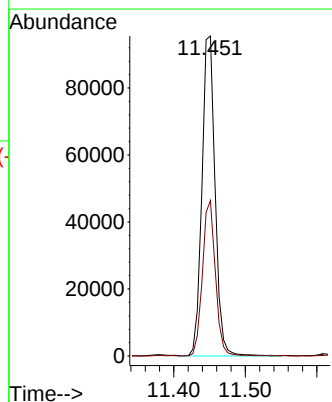
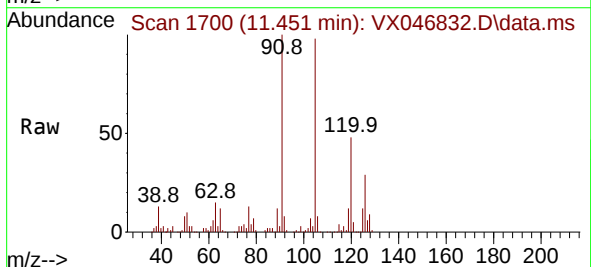
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

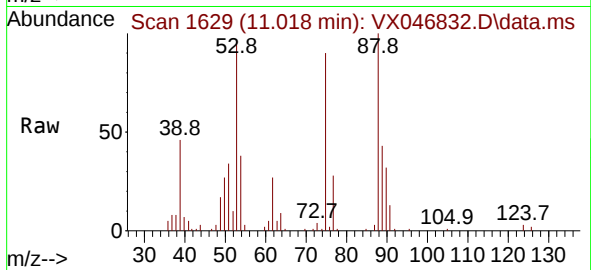
Tgt Ion:105 Resp: 122439
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.675 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

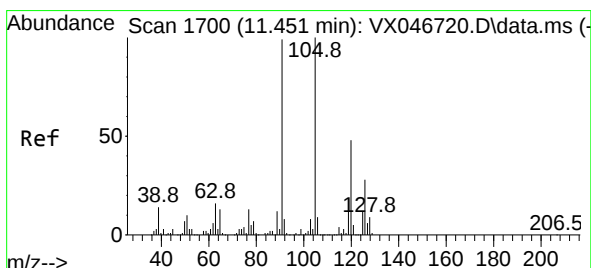
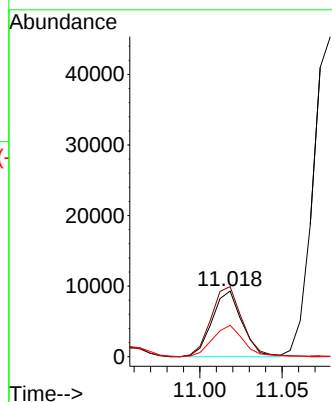
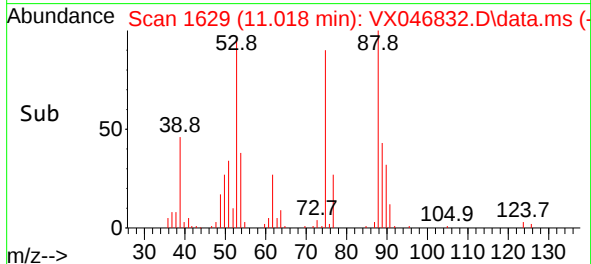
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 75 Resp: 11834
Ion Ratio Lower Upper
75 100
53 111.7 86.8 130.2
89 48.9 36.9 55.3

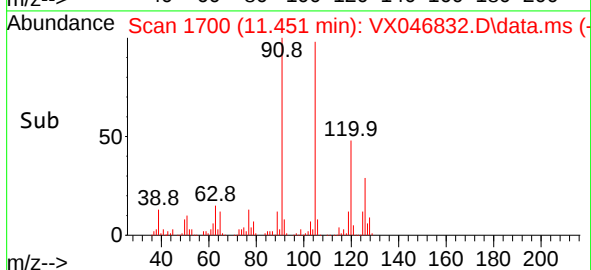
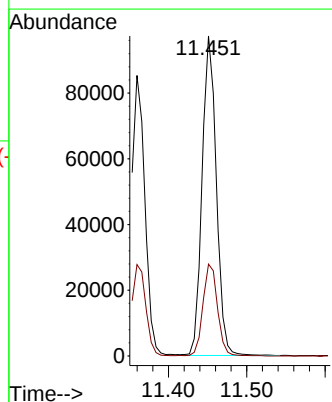
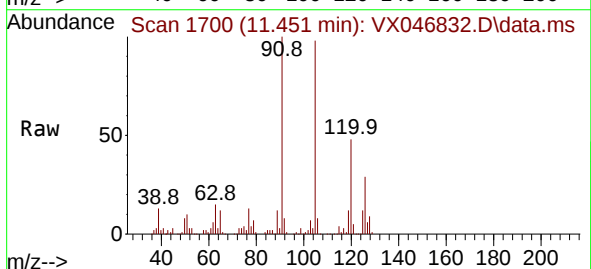
Manual Integrations
APPROVED

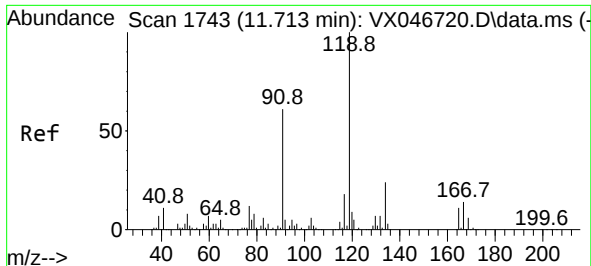
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#82
4-Chlorotoluene
Concen: 18.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

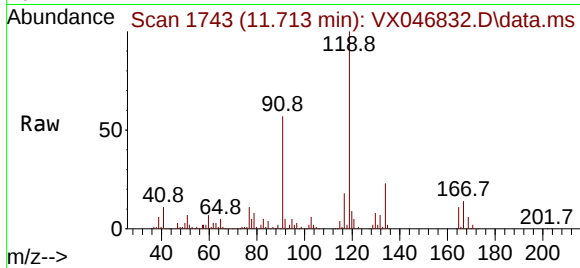
Tgt Ion: 91 Resp: 122855
Ion Ratio Lower Upper
91 100
126 29.4 14.4 43.2





#83
tert-Butylbenzene
Concen: 18.261 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

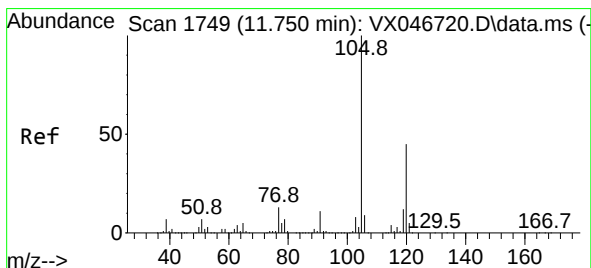
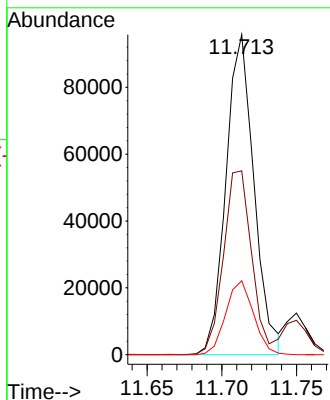
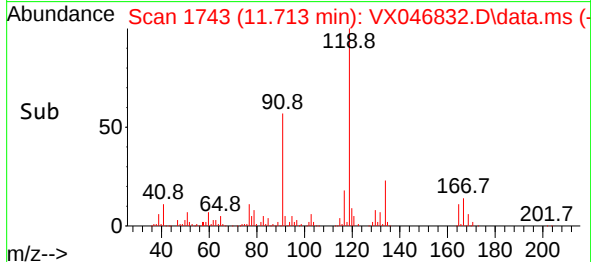
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



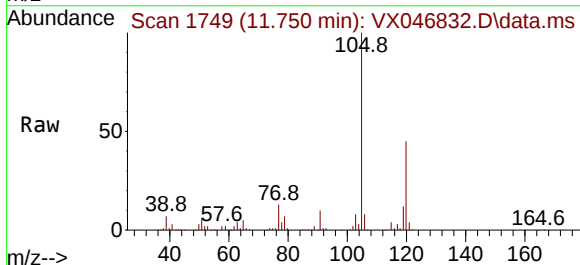
Tgt Ion:119 Resp: 12512
Ion Ratio Lower Upper
119 100
91 57.3 29.5 88.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

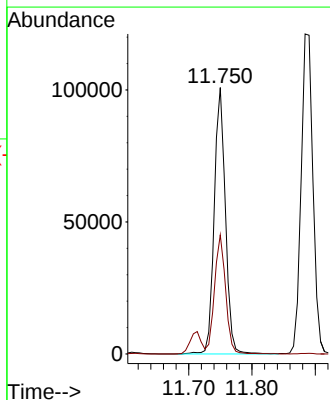
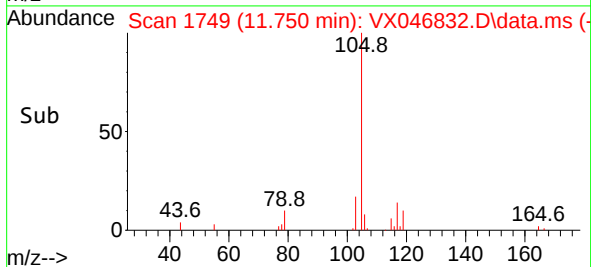
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

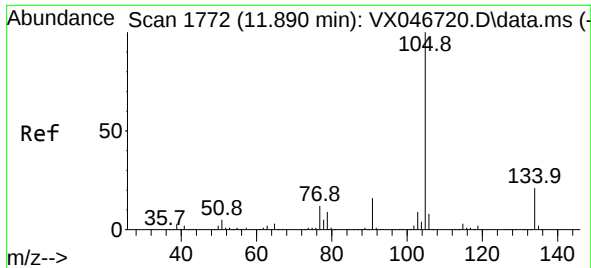


#84
1,2,4-Trimethylbenzene
Concen: 18.626 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



Tgt Ion:105 Resp: 124048
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





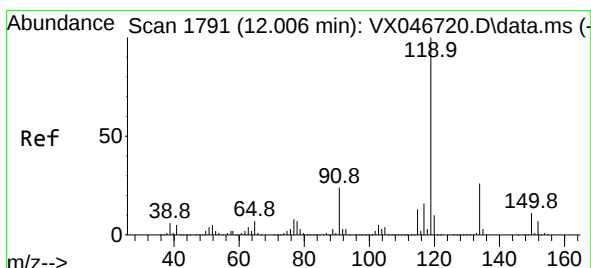
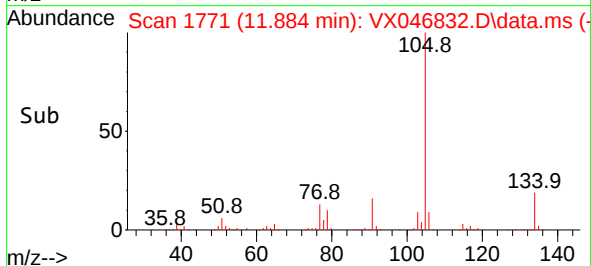
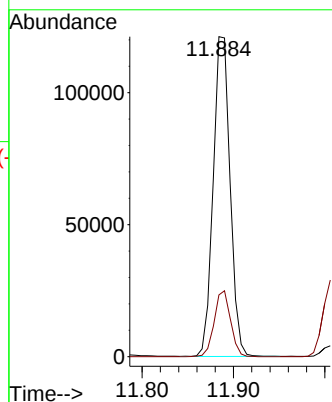
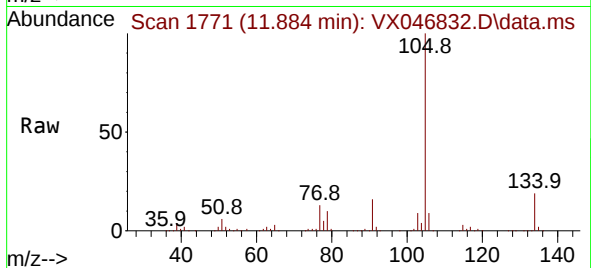
#85
 sec-Butylbenzene
 Concen: 17.963 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBSD01

Tgt Ion:105 Resp: 15555
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

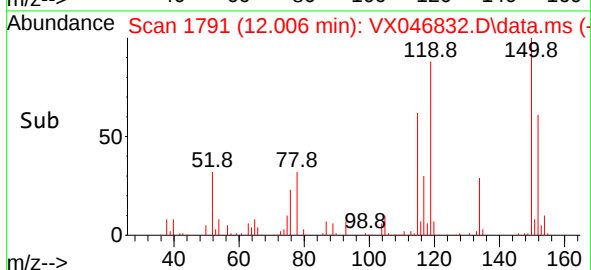
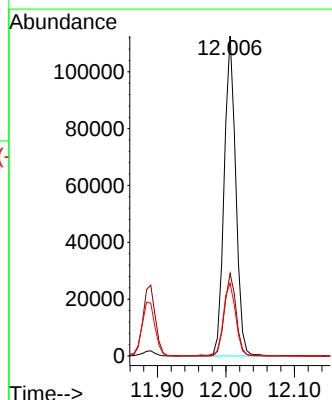
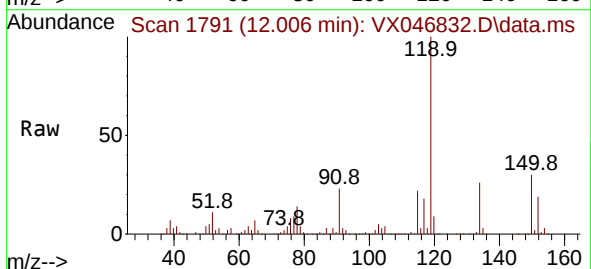
Manual Integrations
 APPROVED

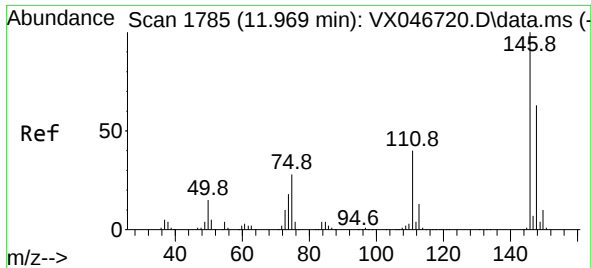
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#86
 p-Isopropyltoluene
 Concen: 17.998 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046832.D
 Acq: 30 Jun 2025 10:49

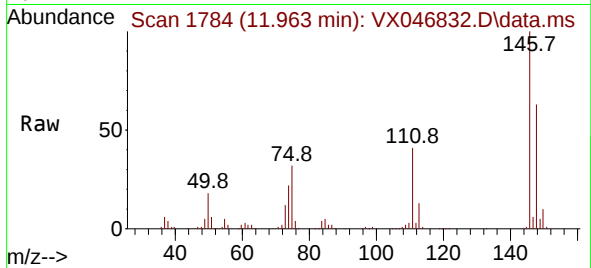
Tgt Ion:119 Resp: 131506
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.348 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

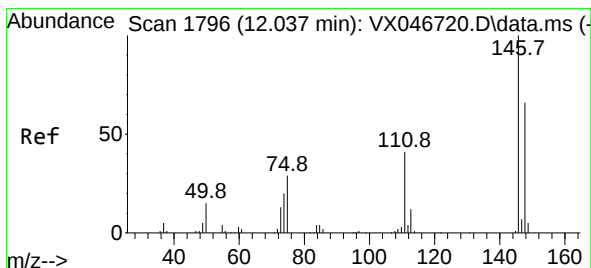
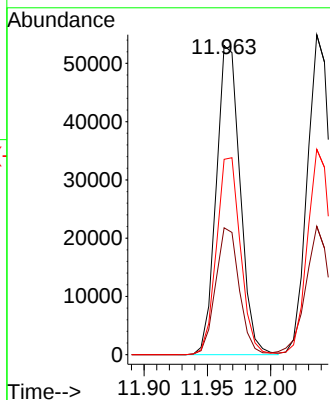
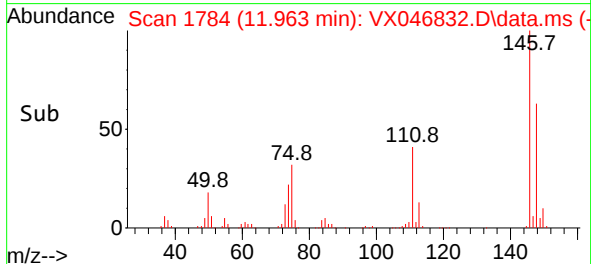
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



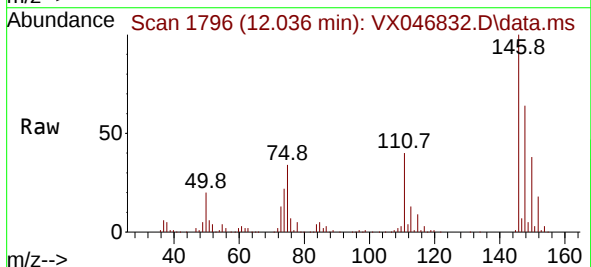
Tgt Ion:146 Resp: 69440
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 64.3 31.6 94.8

Manual Integrations
APPROVED

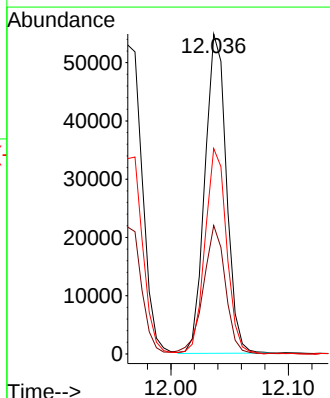
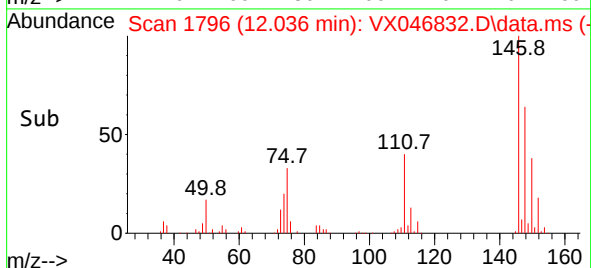
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

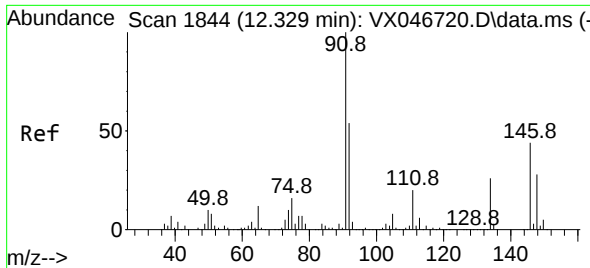


#88
1,4-Dichlorobenzene
Concen: 17.918 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



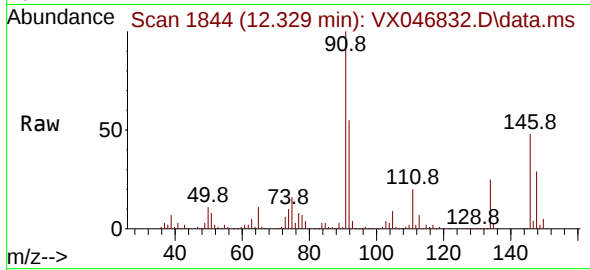
Tgt Ion:146 Resp: 69657
Ion Ratio Lower Upper
146 100
111 41.0 20.3 61.0
148 64.6 32.1 96.5





#89
n-Butylbenzene
Concen: 17.604 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

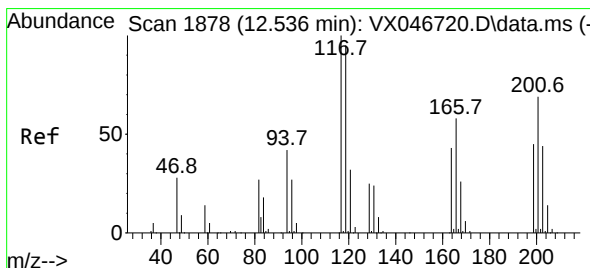
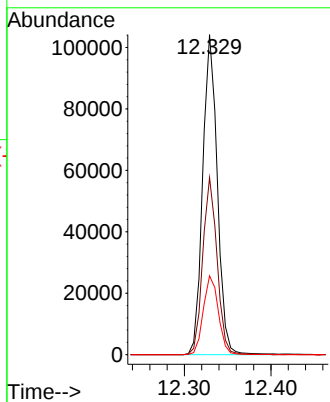
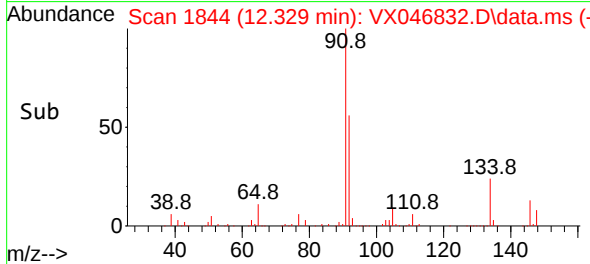
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion: 91 Resp: 122128
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.3
134 25.5 12.9 38.6

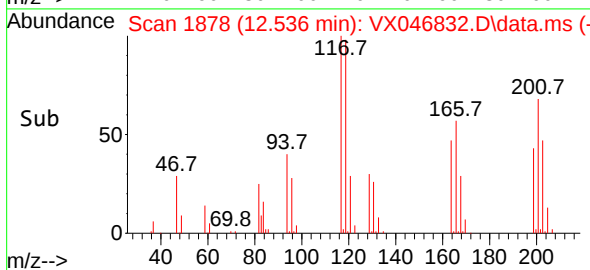
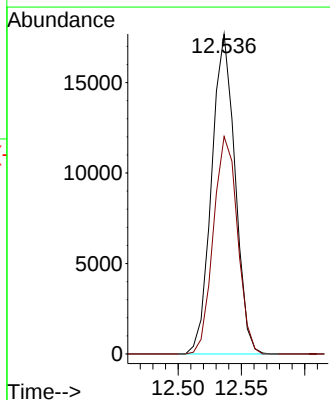
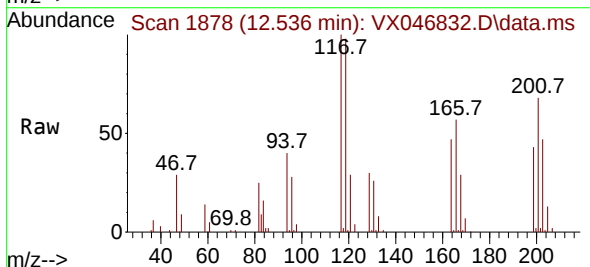
Manual Integrations
APPROVED

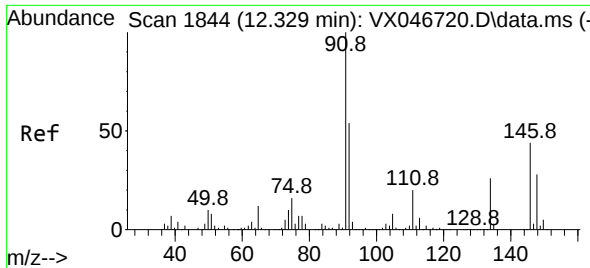
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#90
Hexachloroethane
Concen: 17.780 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

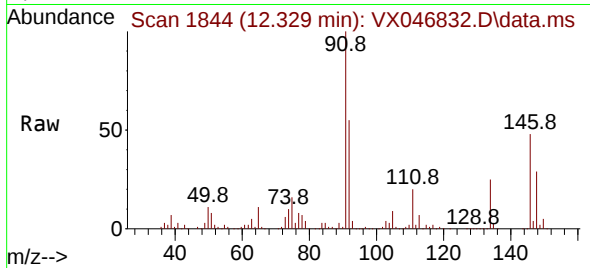
Tgt Ion:117 Resp: 22749
Ion Ratio Lower Upper
117 100
201 69.9 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 18.933 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

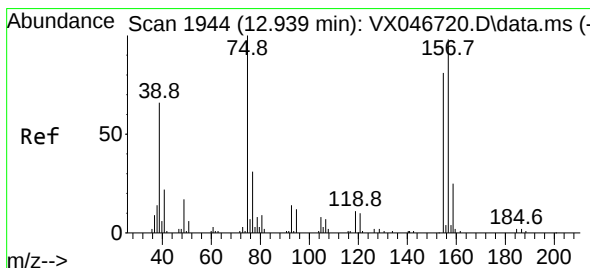
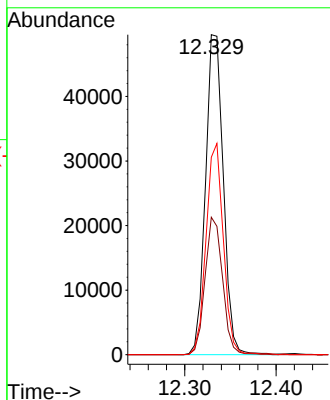
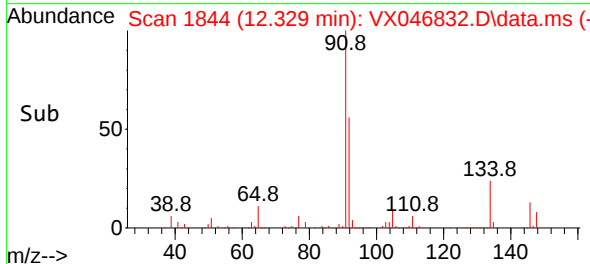
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



Tgt Ion:146 Resp: 66964
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 64.1 32.0 96.2

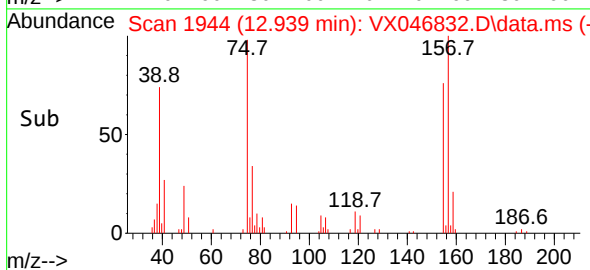
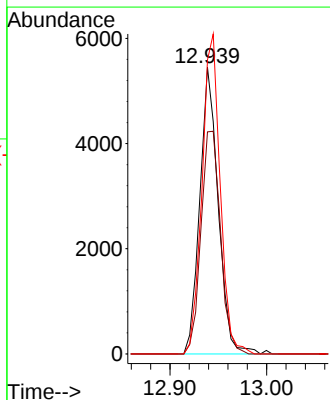
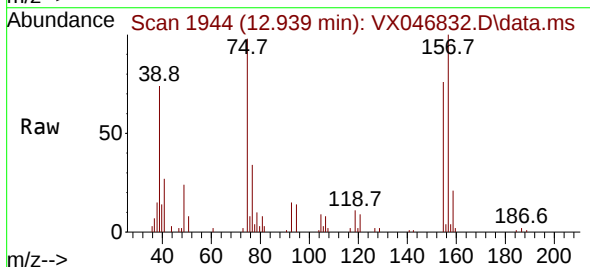
Manual Integrations
APPROVED

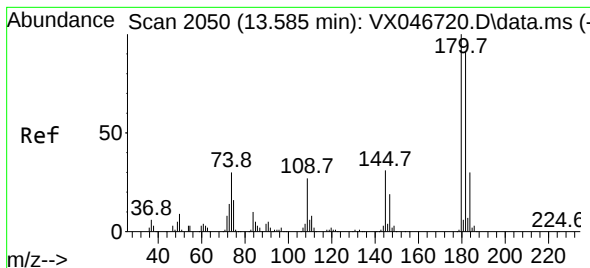
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.271 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

Tgt Ion: 75 Resp: 7235
Ion Ratio Lower Upper
75 100
155 82.3 41.9 125.7
157 110.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.608 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBSD01

Tgt Ion:180 Resp: 44275

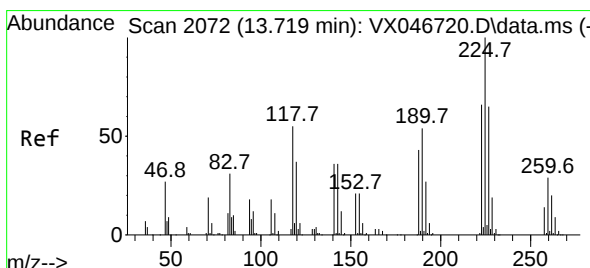
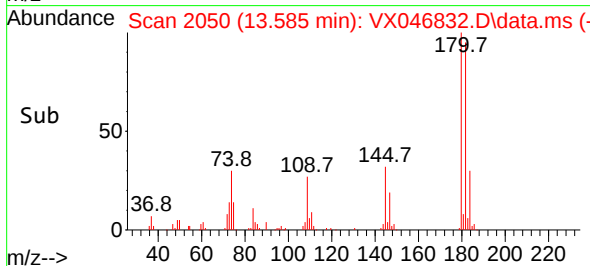
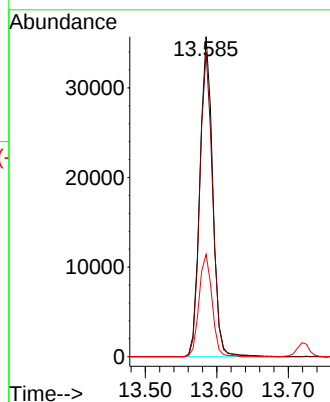
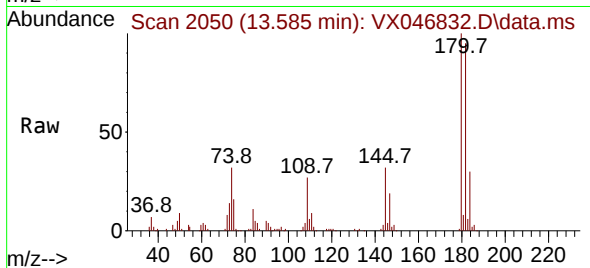
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.7	140.1
145	32.4	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#94

Hexachlorobutadiene

Concen: 17.136 ug/l

RT: 13.719 min Scan# 2072

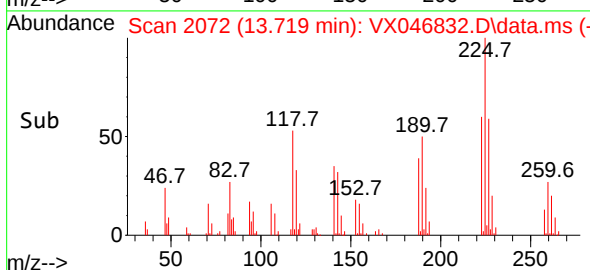
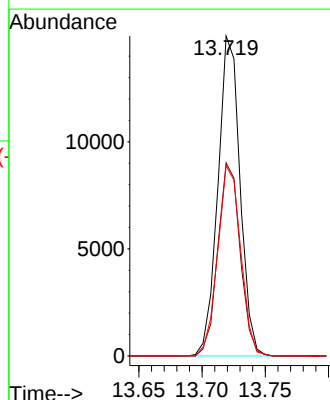
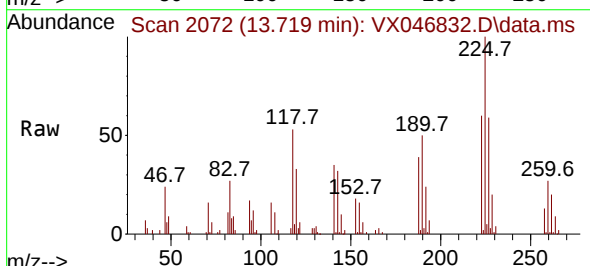
Delta R.T. -0.000 min

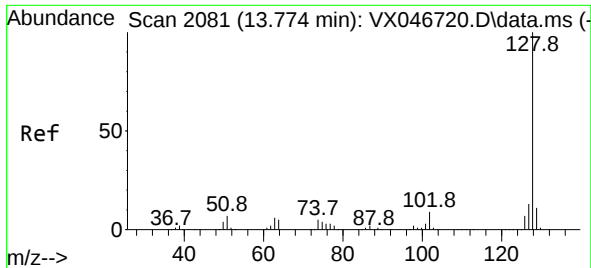
Lab File: VX046832.D

Acq: 30 Jun 2025 10:49

Tgt Ion:225 Resp: 18126

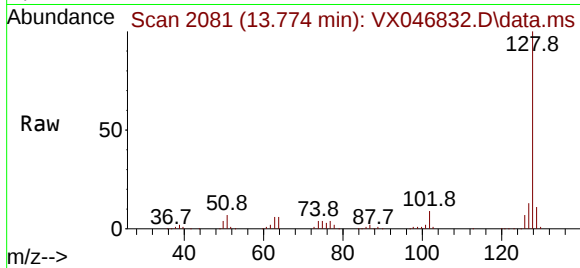
Ion	Ratio	Lower	Upper
225	100		
223	61.0	32.5	97.5
227	61.6	32.2	96.6





#95
Naphthalene
Concen: 17.304 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49

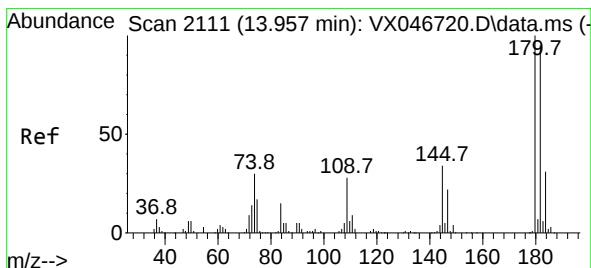
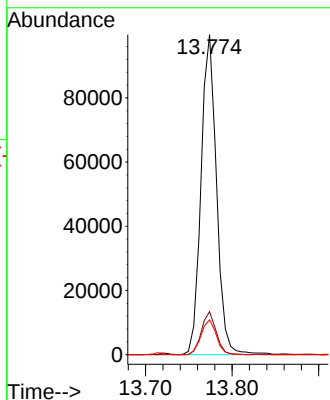
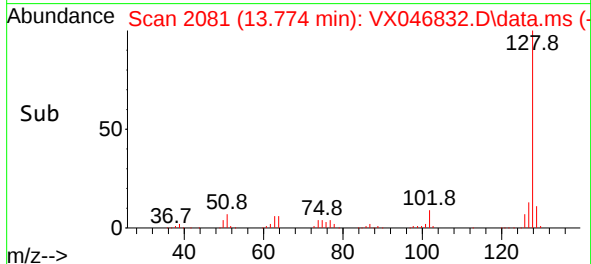
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBSD01



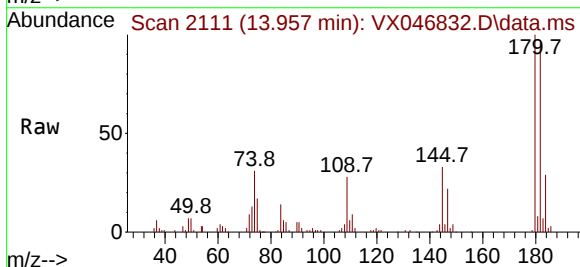
Tgt Ion:128 Resp: 12396
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.748 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046832.D
Acq: 30 Jun 2025 10:49



Tgt Ion:180 Resp: 42694
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 33.3 17.3 51.9

