

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046590.D
 Acq On : 10 Jun 2025 10:44
 Operator : JC/MD
 Sample : VX0610WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

Quant Time: Jun 11 01:43:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	139229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69863	49.272	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.540%			
35) Dibromofluoromethane	5.391	113	53548	52.299	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	8.647	98	172301	51.043	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	73113	52.349	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	19714	17.817	ug/l	97
3) Chloromethane	1.306	50	17982	17.855	ug/l	94
4) Vinyl Chloride	1.386	62	19173	19.098	ug/l	96
5) Bromomethane	1.623	94	12029	19.736	ug/l	95
6) Chloroethane	1.703	64	11655	17.893	ug/l	96
7) Trichlorofluoromethane	1.904	101	32041	19.289	ug/l	97
8) Diethyl Ether	2.148	74	11524	19.635	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	20490	19.579	ug/l	95
10) Methyl Iodide	2.465	142	24020	21.173	ug/l	100
11) Tert butyl alcohol	2.959	59	12773	81.183	ug/l	97
12) 1,1-Dichloroethene	2.337	96	18698	19.761	ug/l	90
13) Acrolein	2.251	56	18334	114.790	ug/l	99
14) Allyl chloride	2.678	41	36552	19.670	ug/l	94
15) Acrylonitrile	3.074	53	59520	100.054	ug/l	99
16) Acetone	2.385	43	49623	92.079	ug/l	94
17) Carbon Disulfide	2.526	76	38042	19.061	ug/l	96
18) Methyl Acetate	2.715	43	34953	20.695	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	71303	21.536	ug/l	97
20) Methylene Chloride	2.800	84	22898	20.130	ug/l	100
21) trans-1,2-Dichloroethene	3.105	96	19750	19.723	ug/l	97
22) Diisopropyl ether	3.769	45	79532	21.708	ug/l #	68
23) Vinyl Acetate	3.733	43	295435	104.446	ug/l	100
24) 1,1-Dichloroethane	3.623	63	42302	20.717	ug/l	99
25) 2-Butanone	4.562	43	73687	93.355	ug/l	100
26) 2,2-Dichloropropane	4.495	77	31719	20.925	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	25251	20.484	ug/l	97
28) Bromochloromethane	4.903	49	20382	20.928	ug/l	100
29) Tetrahydrofuran	5.013	42	46579	93.442	ug/l	99
30) Chloroform	5.104	83	46110	21.552	ug/l	96
31) Cyclohexane	5.476	56	33496	20.320	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	38162	20.852	ug/l	97
36) 1,1-Dichloropropene	5.702	75	26610	18.194	ug/l	97
37) Ethyl Acetate	4.720	43	29636	20.762	ug/l	99
38) Carbon Tetrachloride	5.690	117	32421	19.791	ug/l	97
39) Methylcyclohexane	7.385	83	33599	19.463	ug/l	98
40) Benzene	6.049	78	84785	20.592	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	17305	19.522	ug/l	94
42) 1,2-Dichloroethane	6.092	62	35332	20.627	ug/l	97
43) Isopropyl Acetate	6.342	43	49240	19.787	ug/l	99
44) Trichloroethene	7.128	130	20662	19.751	ug/l	97
45) 1,2-Dichloropropane	7.433	63	22717	21.376	ug/l	100
46) Dibromomethane	7.586	93	16680	20.863	ug/l	97
47) Bromodichloromethane	7.824	83	36402	22.144	ug/l	100
48) Methyl methacrylate	7.695	41	25589	19.986	ug/l	94
49) 1,4-Dioxane	7.659	88	6531	381.440	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	160533	101.517	ug/l	100
52) Toluene	8.720	92	53830	21.281	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31270	21.215	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	35060	21.394	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	22637	22.292	ug/l	98
56) Ethyl methacrylate	9.116	69	33471	21.419	ug/l	95
57) 1,3-Dichloropropane	9.311	76	39409	21.961	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	80781	94.906	ug/l	99
59) 2-Hexanone	9.427	43	109874	96.880	ug/l	98
60) Dibromochloromethane	9.518	129	26619	22.286	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22947	21.686	ug/l	99
64) Tetrachloroethene	9.274	164	16706	19.779	ug/l	97
65) Chlorobenzene	10.079	112	60350	20.315	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	22060	21.975	ug/l	99
67) Ethyl Benzene	10.195	91	106184	20.474	ug/l	98
68) m/p-Xylenes	10.299	106	79852	42.445	ug/l	99
69) o-Xylene	10.640	106	38136	20.958	ug/l	100
70) Styrene	10.652	104	67308	21.609	ug/l	98
71) Bromoform	10.799	173	16667	21.775	ug/l #	96
73) Isopropylbenzene	10.963	105	105188	20.497	ug/l	99
74) N-amyl acetate	10.841	43	43899	19.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33998	20.697	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27348m	19.777	ug/l	
77) Bromobenzene	11.195	156	25071	21.047	ug/l	95
78) n-propylbenzene	11.305	91	123754	19.923	ug/l	99
79) 2-Chlorotoluene	11.359	91	75334	20.112	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88592	20.716	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9083	18.948	ug/l	96
82) 4-Chlorotoluene	11.451	91	88877	20.018	ug/l	98
83) tert-Butylbenzene	11.713	119	89858	20.641	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	88738	20.512	ug/l	99
85) sec-Butylbenzene	11.890	105	113499	20.290	ug/l	100
86) p-Isopropyltoluene	12.006	119	94330	20.228	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47031	20.333	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	48118	20.076	ug/l	98
89) n-Butylbenzene	12.329	91	91794	20.045	ug/l	99
90) Hexachloroethane	12.536	117	16304	19.671	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46557	20.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	6753	18.358	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	30842	20.249	ug/l	97
94) Hexachlorobutadiene	13.725	225	13499	19.071	ug/l	96
95) Naphthalene	13.774	128	95309	19.732	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29998	19.642	ug/l	99

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QLast Update : Fri Jun 06 16:56:12 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

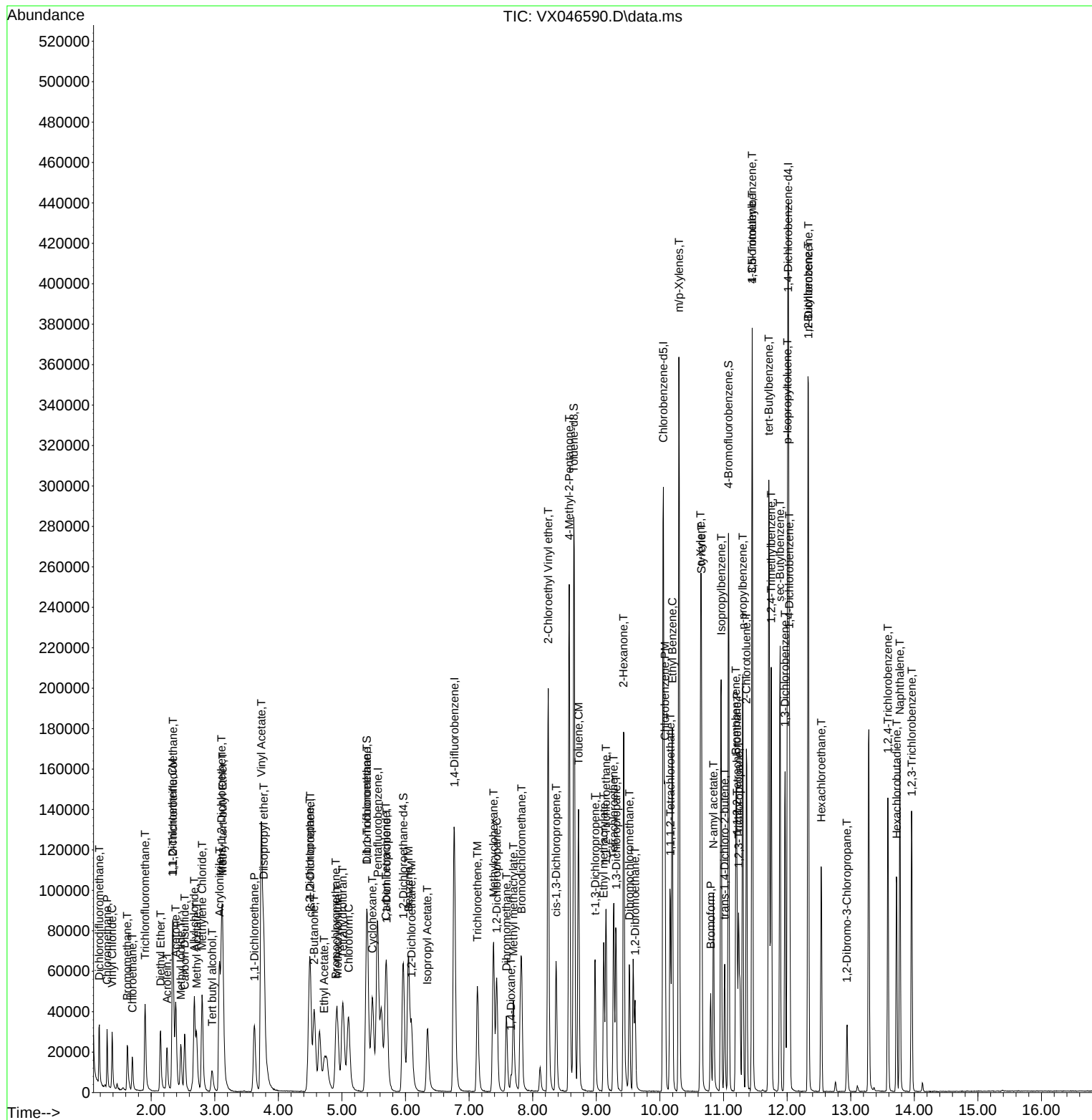
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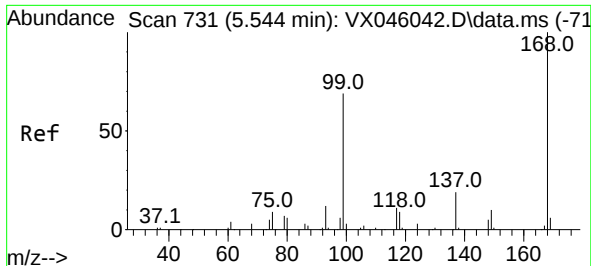
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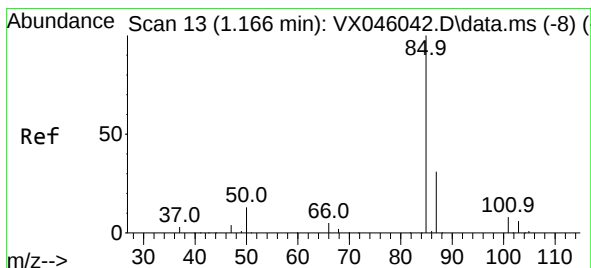
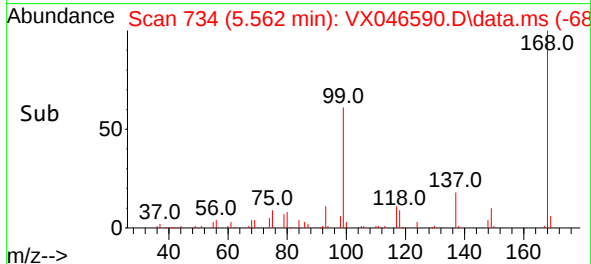
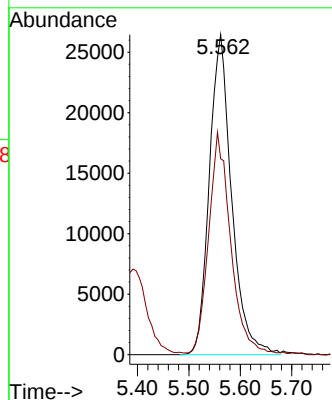
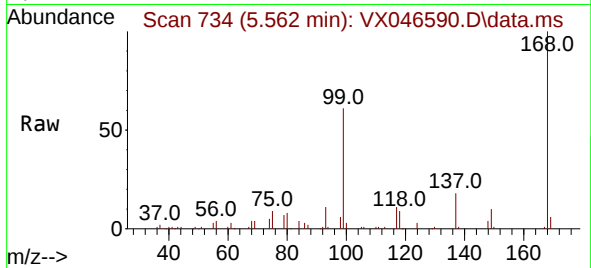
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046590.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 79698
Ion Ratio Lower Upper
168 100
99 60.4 54.9 82.3

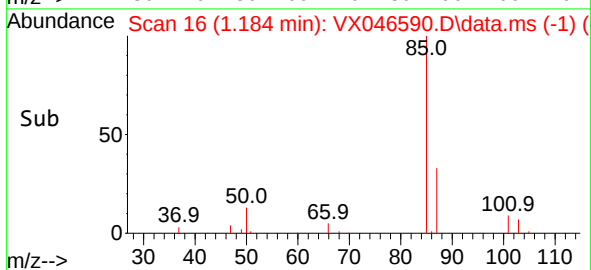
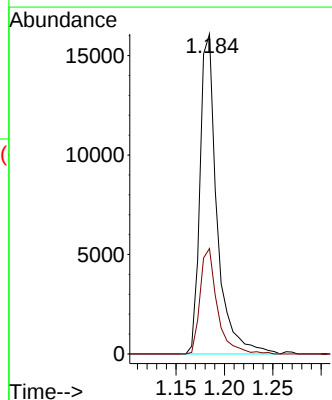
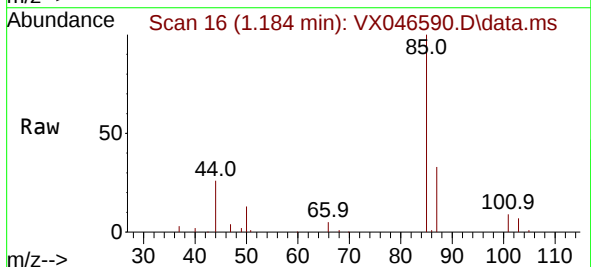
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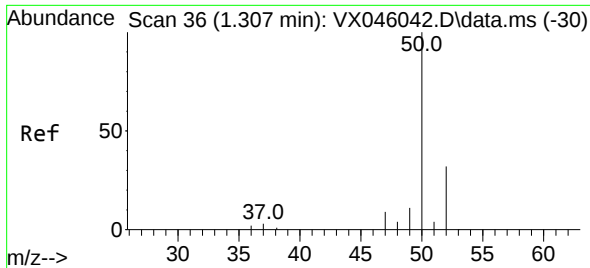
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#2
Dichlorodifluoromethane
Concen: 17.817 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

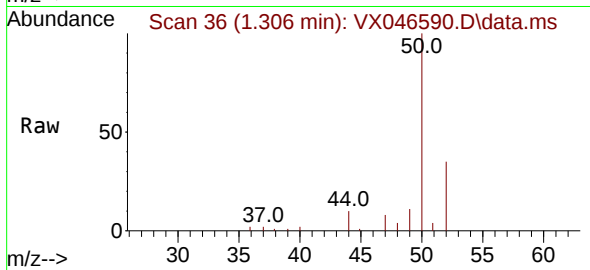
Tgt Ion: 85 Resp: 19714
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 17.855 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

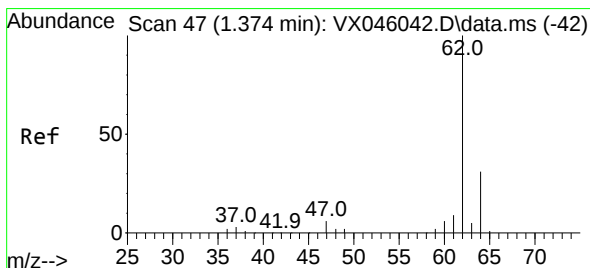
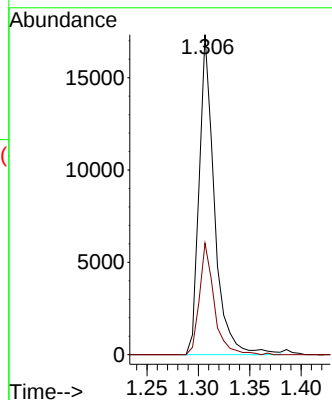
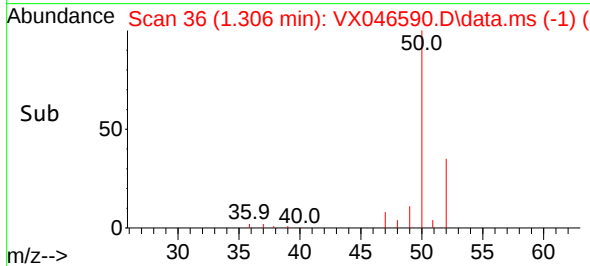
Instrument :
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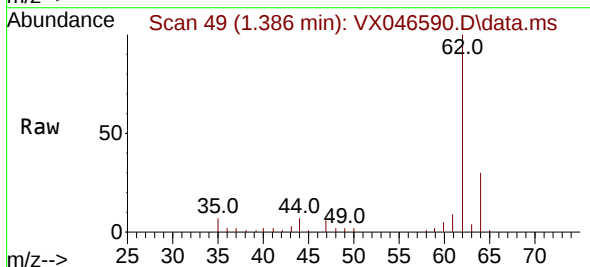
Tgt Ion: 50 Resp: 1798
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

Manual Integrations
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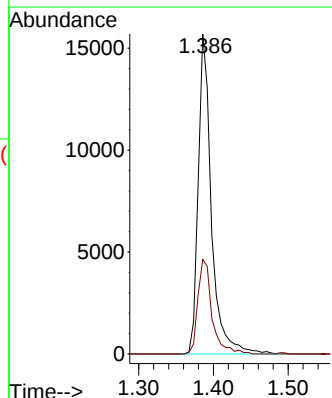
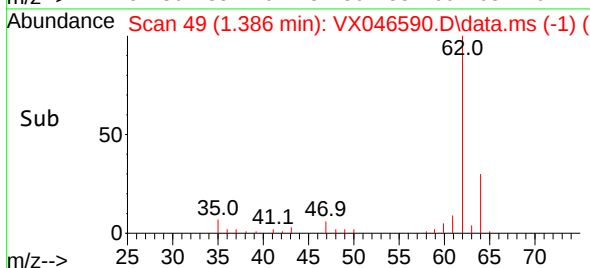
Reviewed By :John Carlone 06/11/2025
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#4
Vinyl Chloride
Concen: 19.098 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



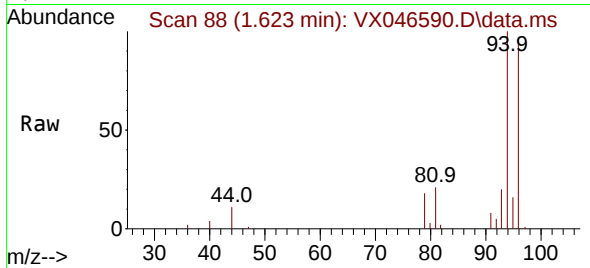
Tgt Ion: 62 Resp: 19173
Ion Ratio Lower Upper
62 100
64 29.5 25.2 37.8





#5
Bromomethane
Concen: 19.736 ug/l
RT: 1.623 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

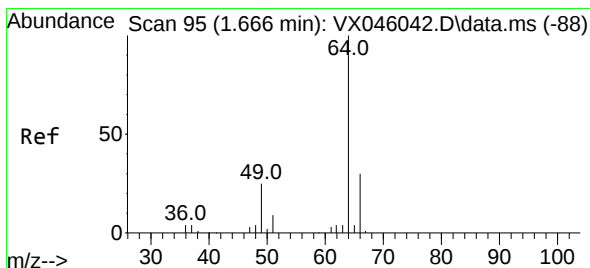
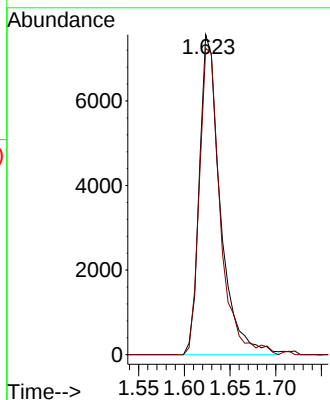
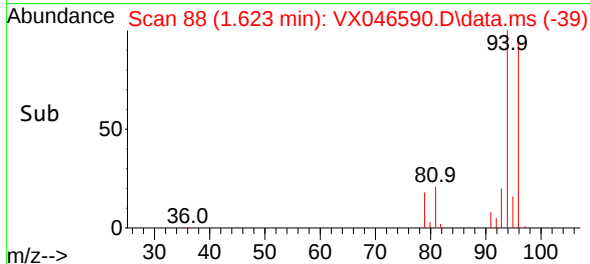
Instrument :
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Tgt Ion: 94 Resp: 12029
Ion Ratio Lower Upper
94 100
96 95.7 72.8 109.2

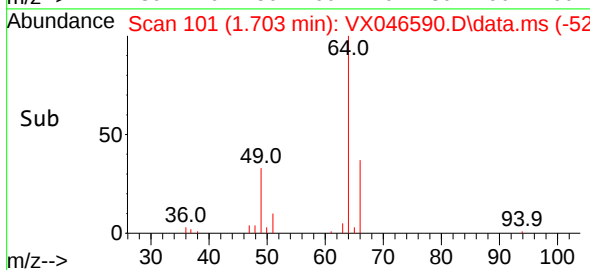
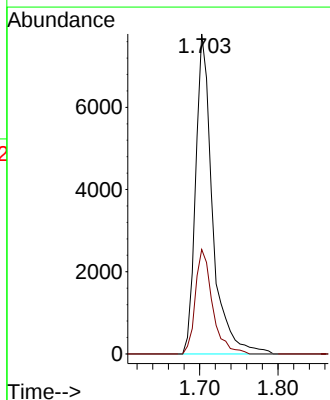
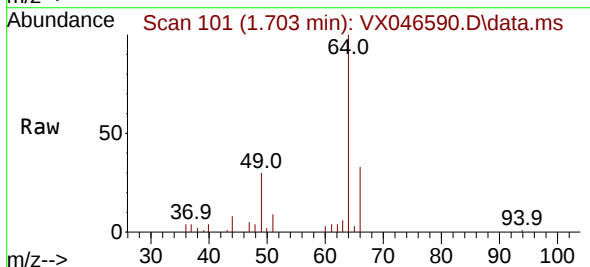
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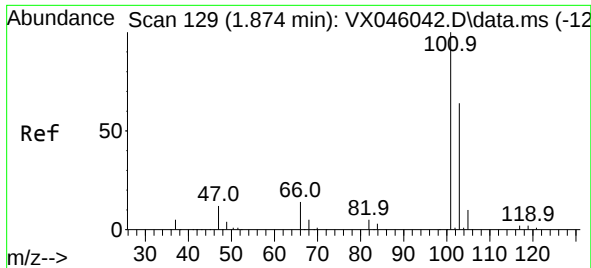
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#6
Chloroethane
Concen: 17.893 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

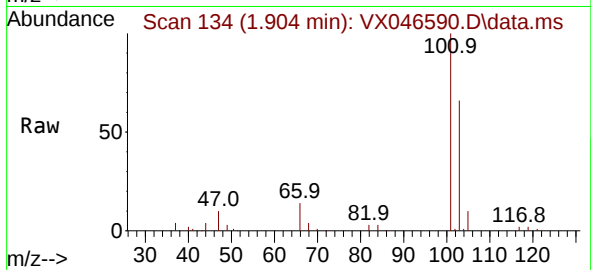
Tgt Ion: 64 Resp: 11655
Ion Ratio Lower Upper
64 100
66 32.7 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 19.289 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44

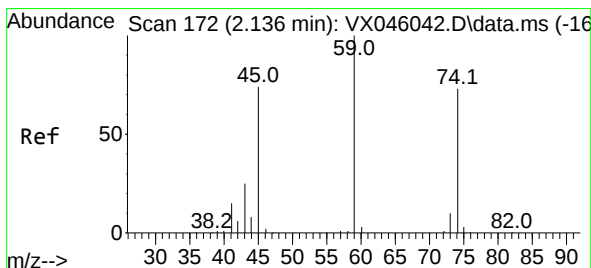
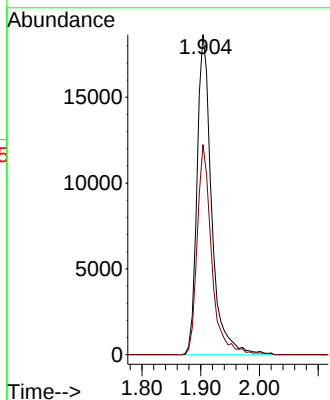
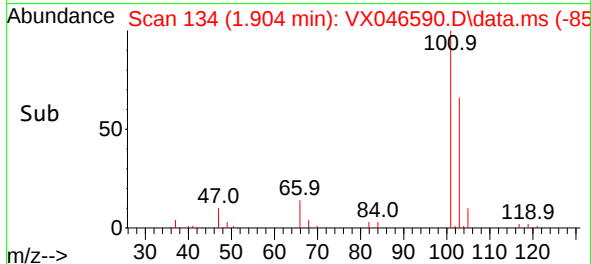
Instrument :
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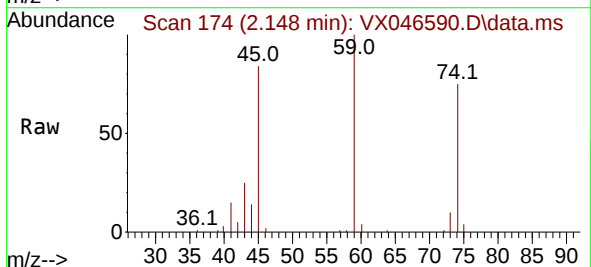
Tgt Ion:101 Resp: 3204
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.0 76.4

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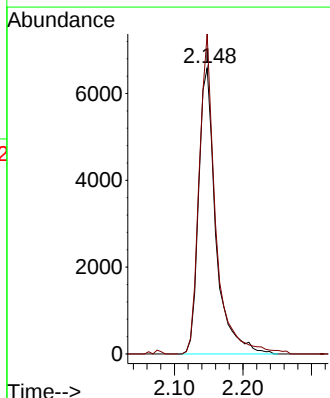
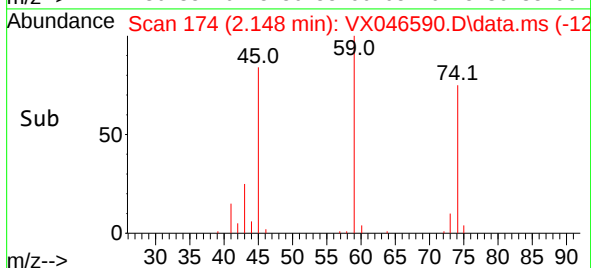
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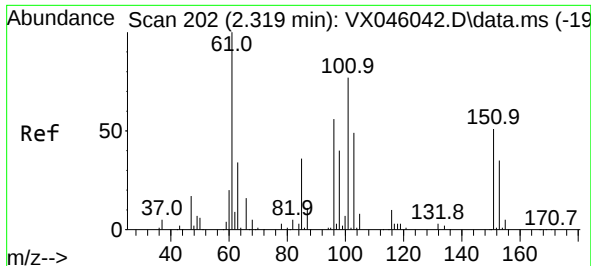


#8
 Diethyl Ether
 Concen: 19.635 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046590.D
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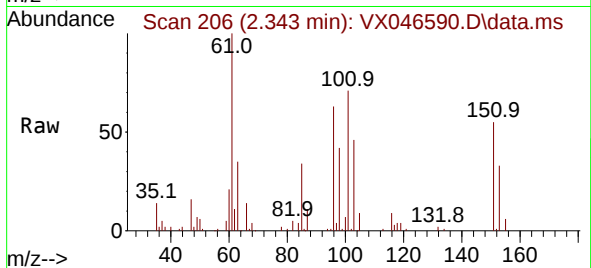
Tgt Ion: 74 Resp: 11524
 Ion Ratio Lower Upper
 74 100
 45 107.4 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.579 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

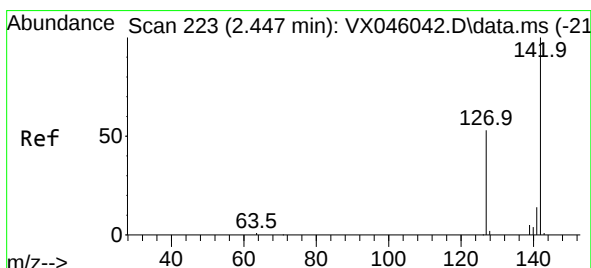
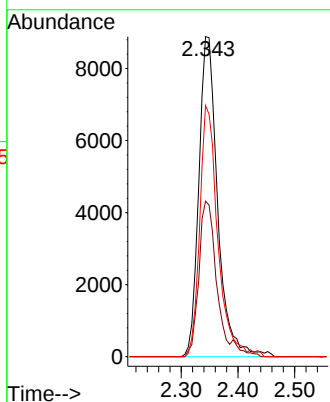
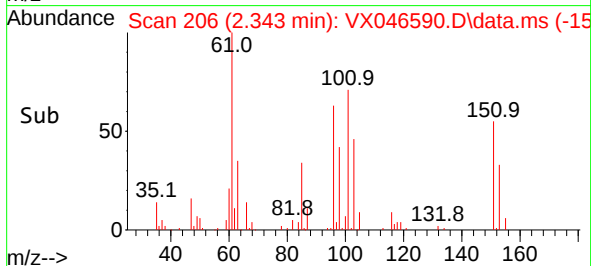
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:101 Resp: 20490
Ion Ratio Lower Upper
101 100
85 47.0 38.6 58.0
151 75.3 55.2 82.8

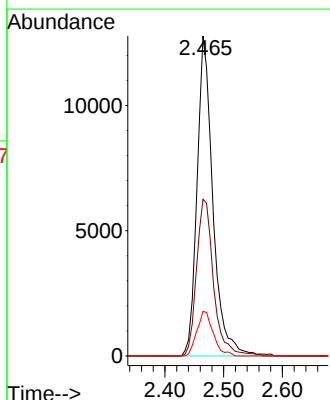
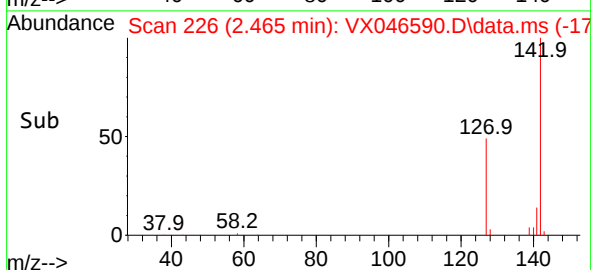
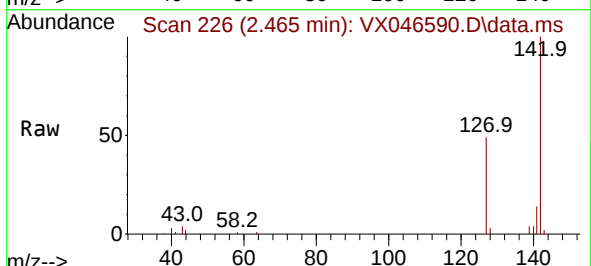
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#10
Methyl Iodide
Concen: 21.173 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

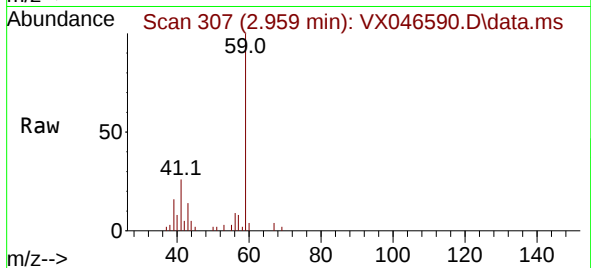
Tgt Ion:142 Resp: 24020
Ion Ratio Lower Upper
142 100
127 52.4 41.7 62.5
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 81.183 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

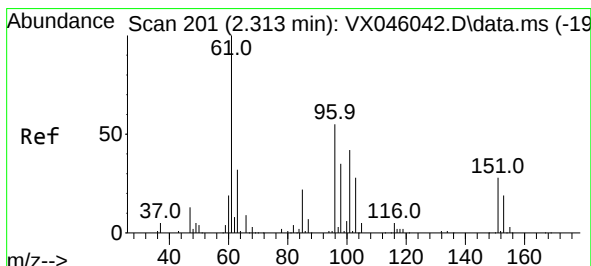
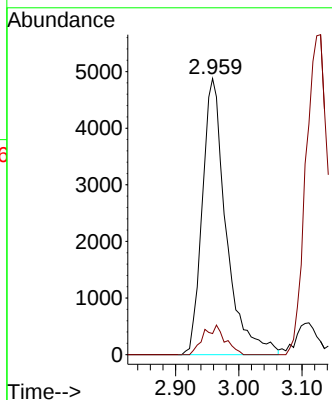
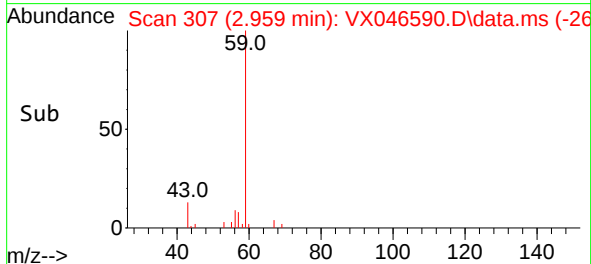
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 59 Resp: 1277
Ion Ratio Lower Upper
59 100
57 9.7 8.6 12.8

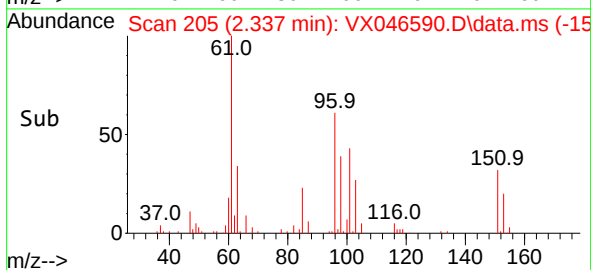
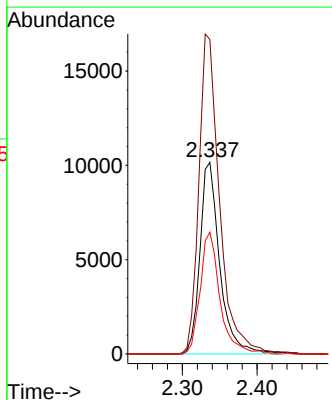
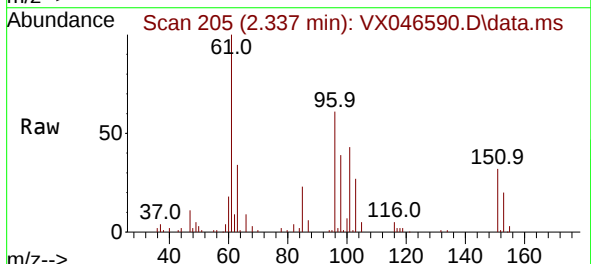
Manual Integrations
APPROVED

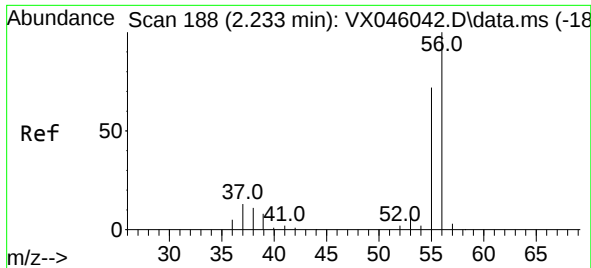
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#12
1,1-Dichloroethene
Concen: 19.761 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 96 Resp: 18698
Ion Ratio Lower Upper
96 100
61 164.2 146.2 219.2
98 63.6 51.0 76.6





#13

Acrolein

Concen: 114.790 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.000 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 56 Resp: 18334

Ion Ratio Lower Upper

56 100

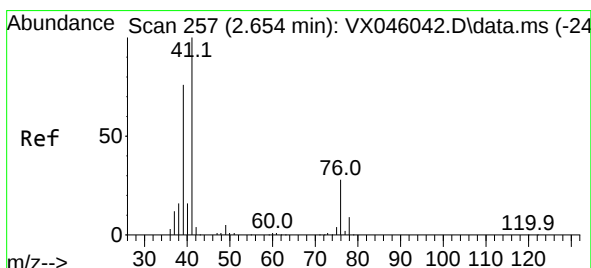
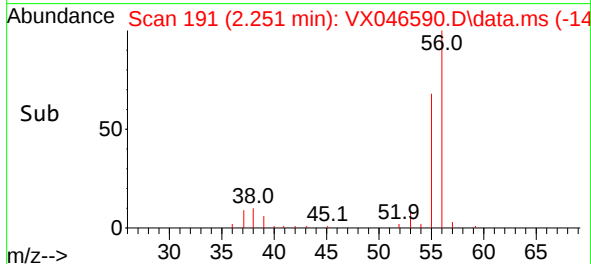
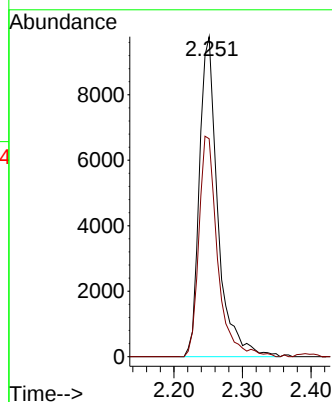
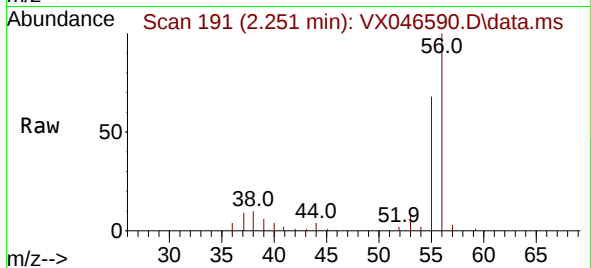
55 69.7 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#14

Allyl chloride

Concen: 19.670 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.006 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

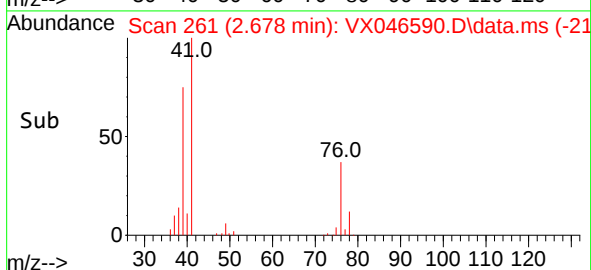
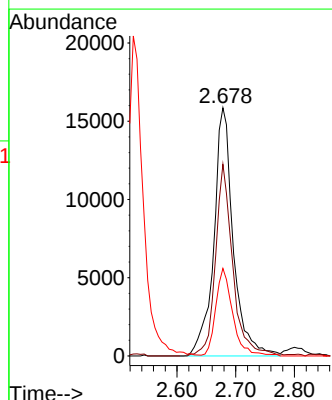
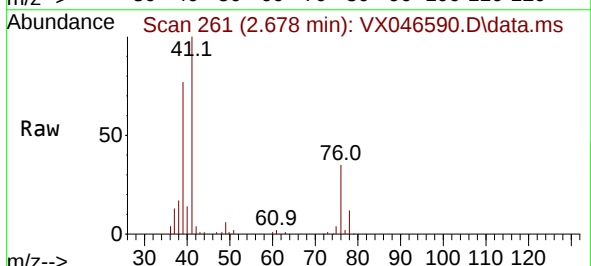
Tgt Ion: 41 Resp: 36552

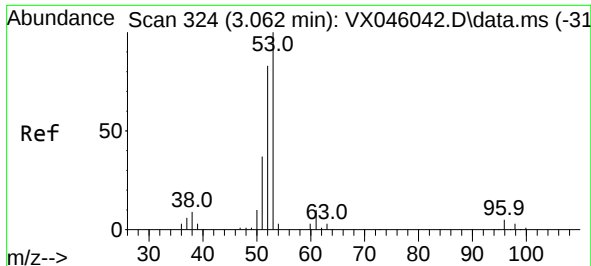
Ion Ratio Lower Upper

41 100

39 68.7 60.6 90.8

76 30.8 24.9 37.3





#15

Acrylonitrile

Concen: 100.054 ug/l

RT: 3.074 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 53 Resp: 59520

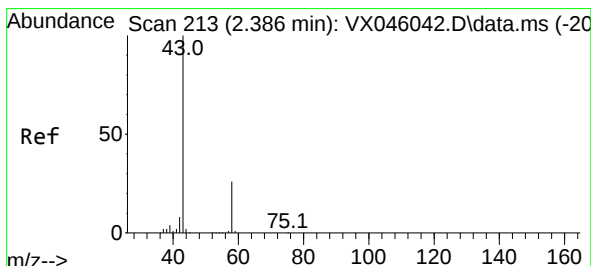
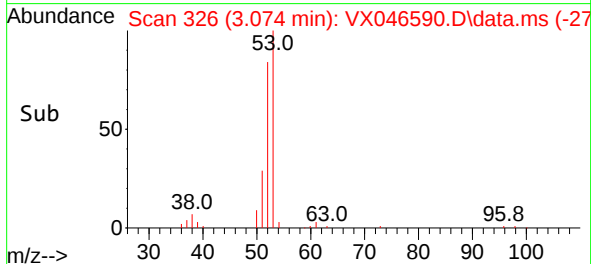
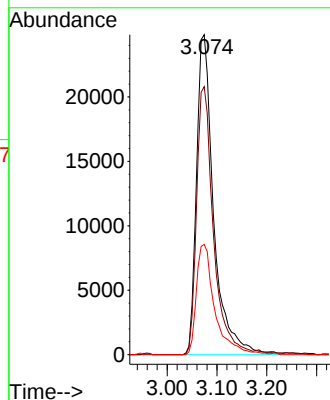
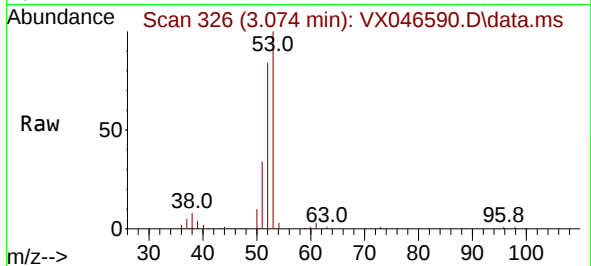
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	36.8	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#16

Acetone

Concen: 92.079 ug/l

RT: 2.385 min Scan# 213

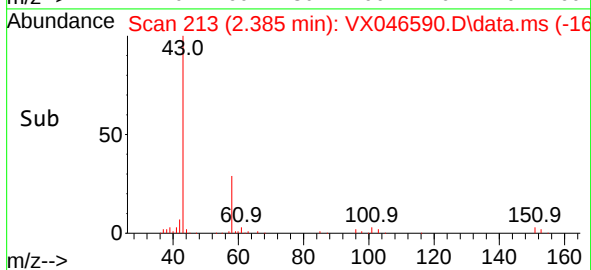
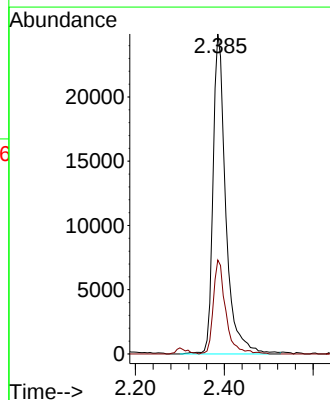
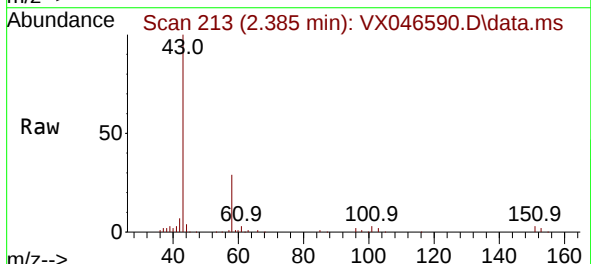
Delta R.T. -0.007 min

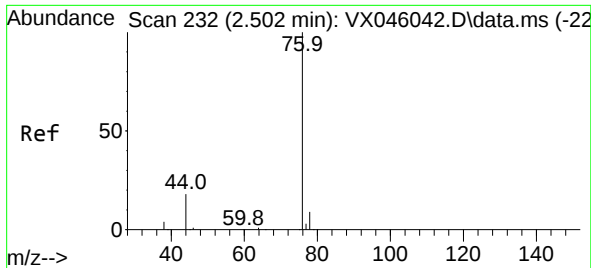
Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Tgt Ion: 43 Resp: 49623

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.2	31.8





#17

Carbon Disulfide

Concen: 19.061 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 76 Resp: 3804

Ion Ratio Lower Upper

76 100

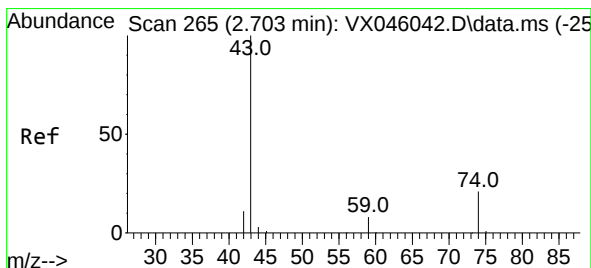
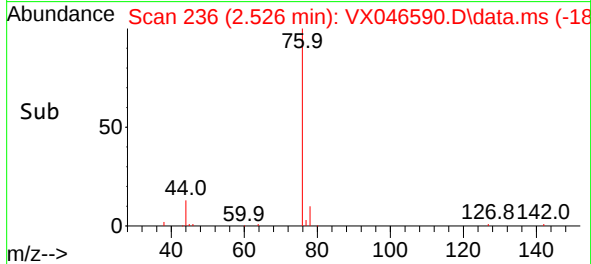
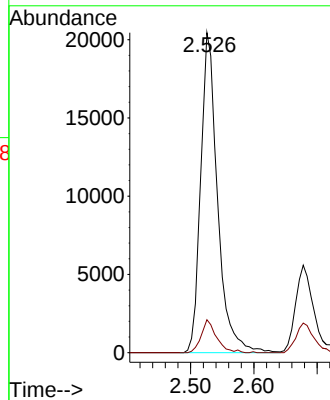
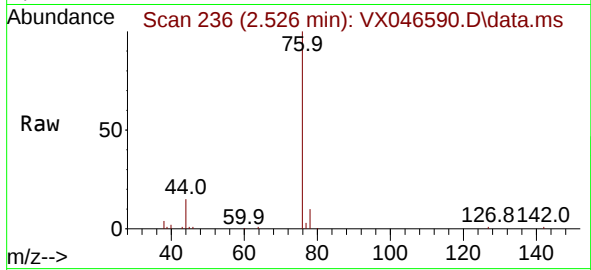
78 10.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#18

Methyl Acetate

Concen: 20.695 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046590.D

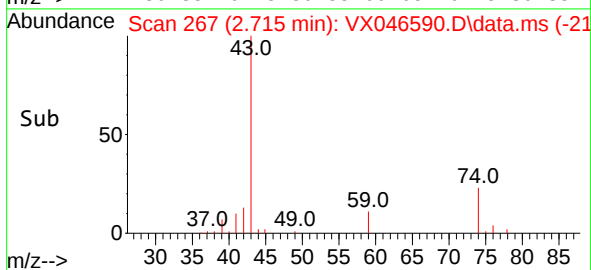
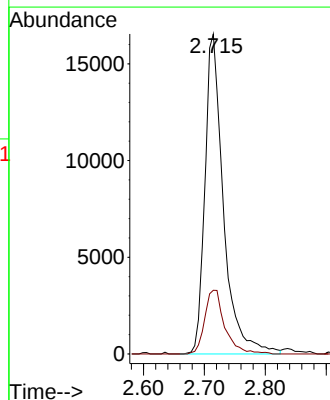
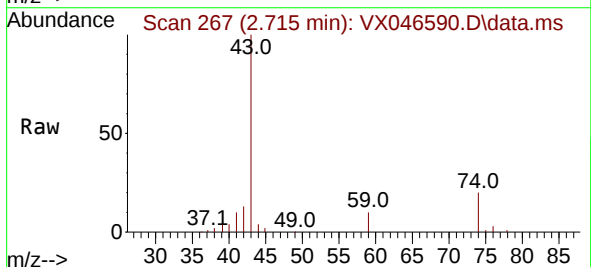
Acq: 10 Jun 2025 10:44

Tgt Ion: 43 Resp: 34953

Ion Ratio Lower Upper

43 100

74 21.6 16.7 25.1





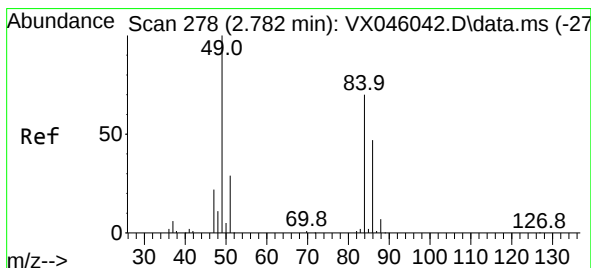
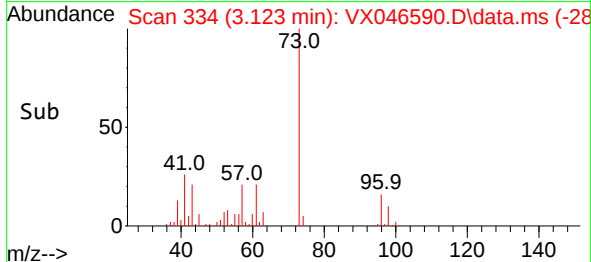
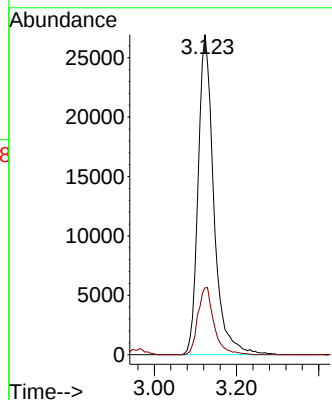
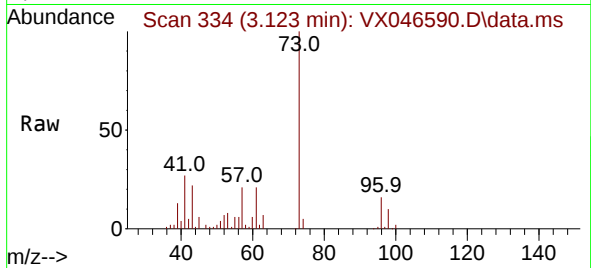
#19
Methyl tert-butyl Ether
Concen: 21.536 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 73 Resp: 7130
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

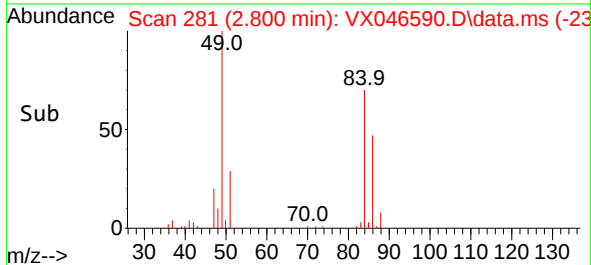
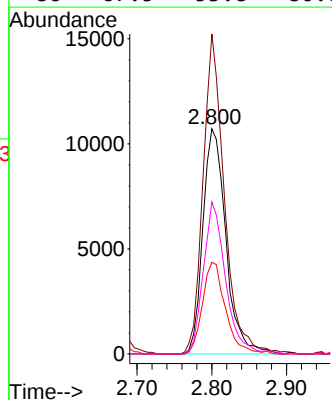
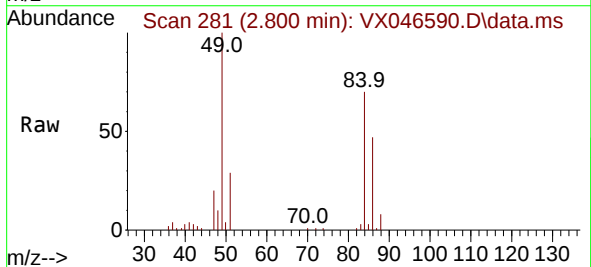
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#20
Methylene Chloride
Concen: 20.130 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

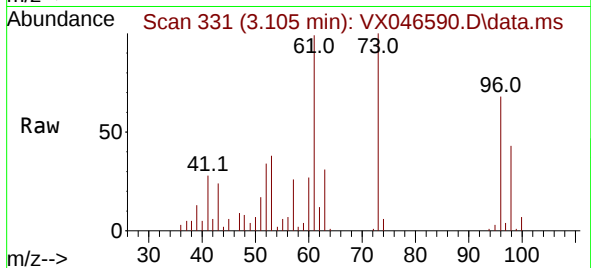
Tgt Ion: 84 Resp: 22898
Ion Ratio Lower Upper
84 100
49 142.2 113.9 170.9
51 40.8 33.5 50.3
86 67.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

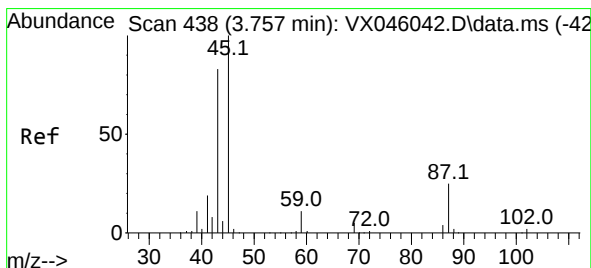
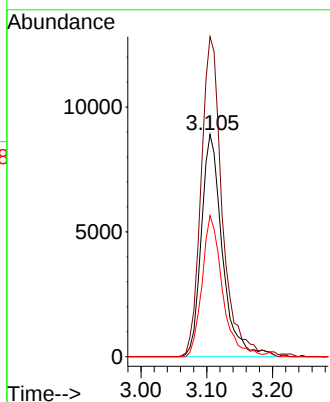
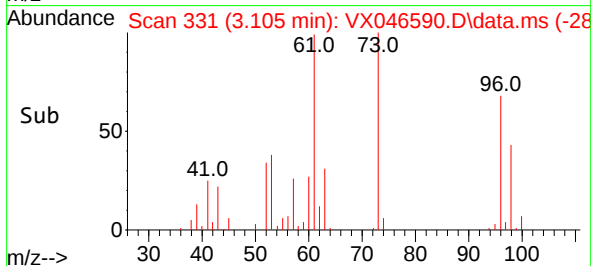
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 96 Resp: 19750
Ion Ratio Lower Upper
96 100
61 144.0 119.5 179.3
98 63.5 50.0 75.0

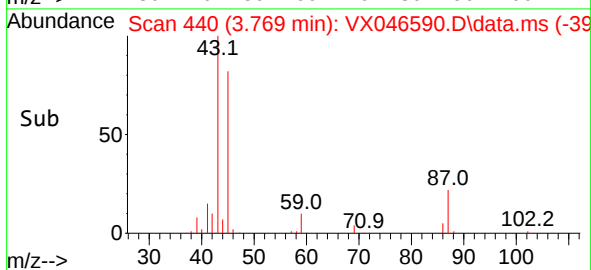
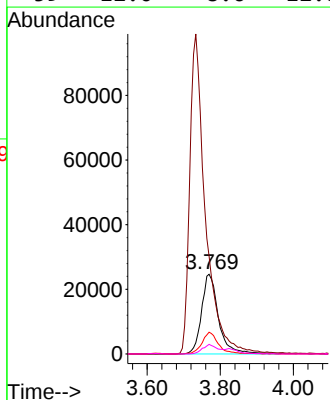
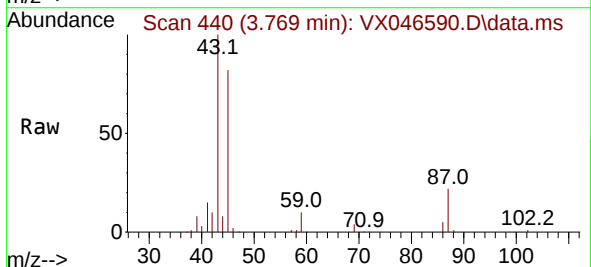
Manual Integrations
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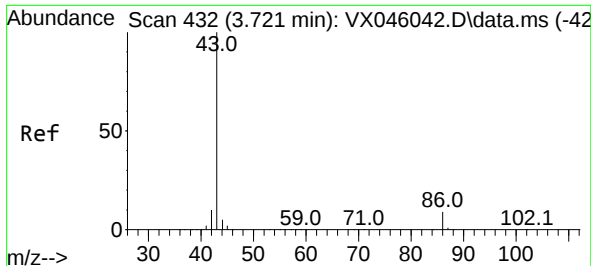
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#22
Diisopropyl ether
Concen: 21.708 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

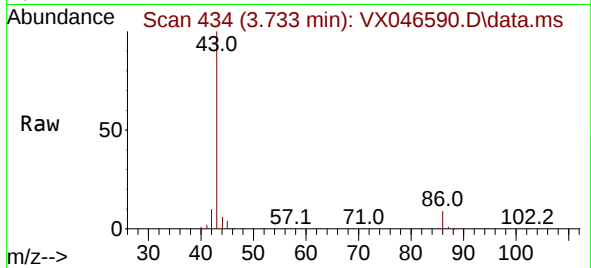
Tgt Ion: 45 Resp: 79532
Ion Ratio Lower Upper
45 100
43 122.3 66.6 100.0#
87 27.3 19.8 29.6
59 12.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 104.446 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44

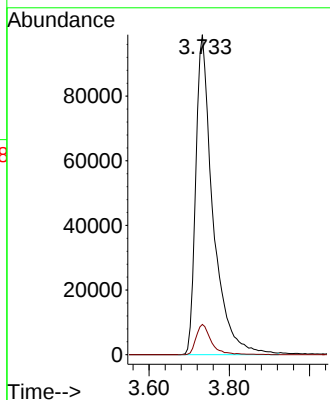
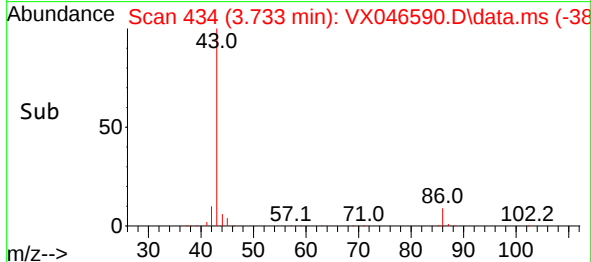
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD01



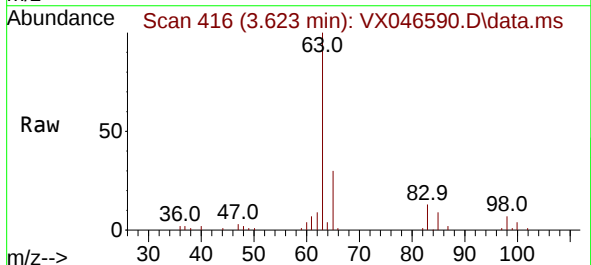
Tgt Ion: 43 Resp: 29543
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

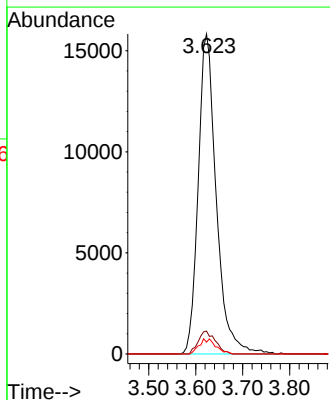
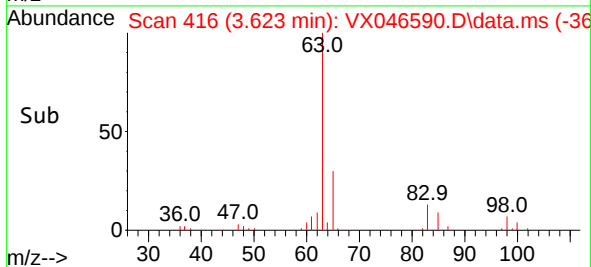
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025

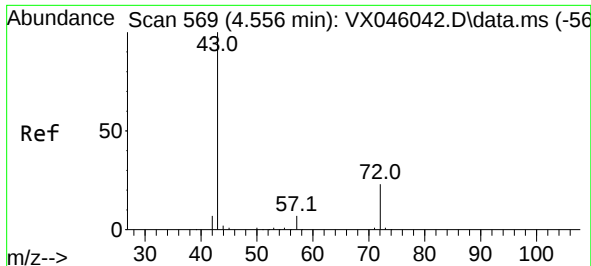


#24
 1,1-Dichloroethane
 Concen: 20.717 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44



Tgt Ion: 63 Resp: 42302
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 3.7 2.1 6.3





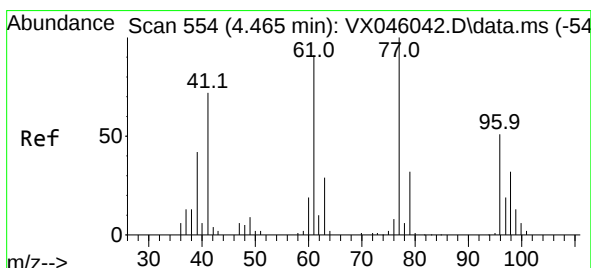
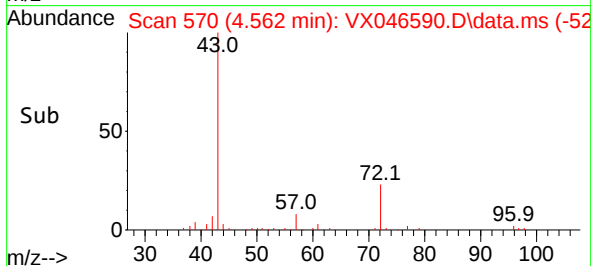
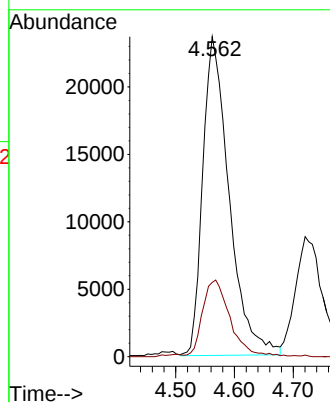
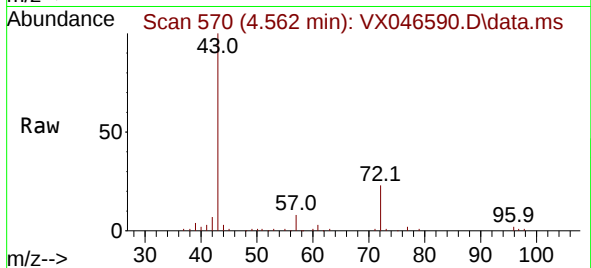
#25
2-Butanone
Concen: 93.355 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 43 Resp: 7368
Ion Ratio Lower Upper
43 100
72 23.1 18.4 27.6

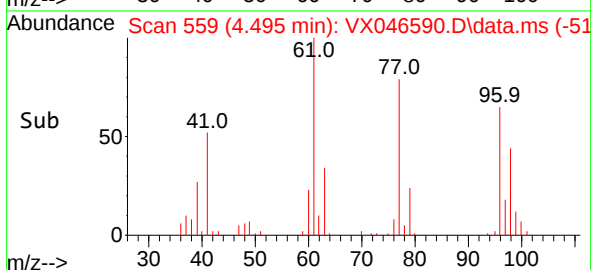
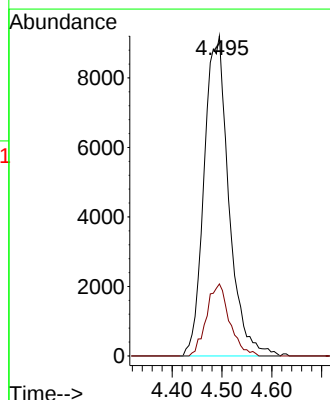
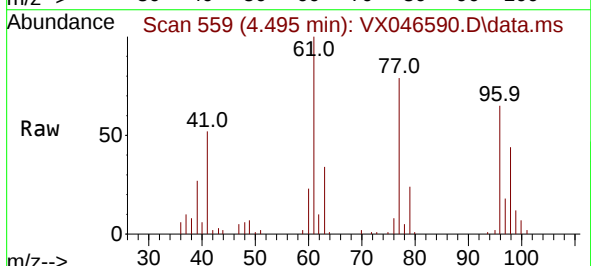
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#26
2,2-Dichloropropane
Concen: 20.925 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 77 Resp: 31719
Ion Ratio Lower Upper
77 100
97 21.0 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.484 ug/l

RT: 4.501 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 96 Resp: 2525

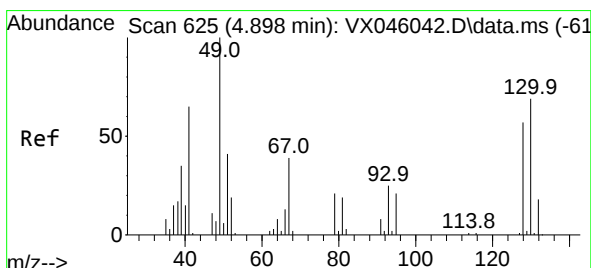
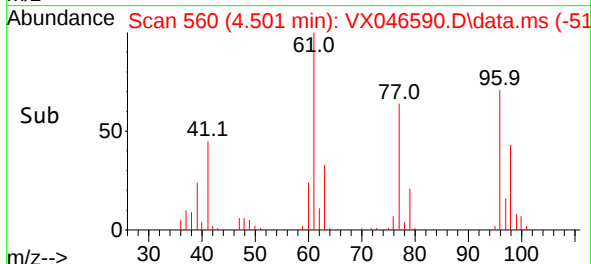
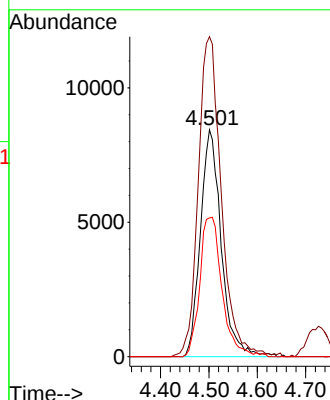
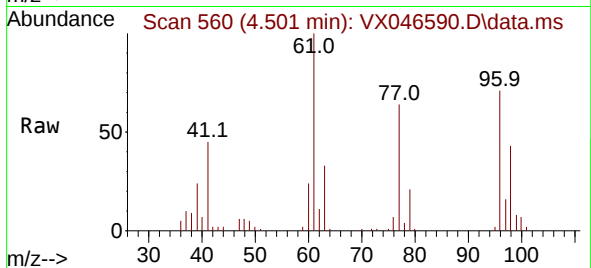
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	322.8
98	65.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#28

Bromochloromethane

Concen: 20.928 ug/l

RT: 4.903 min Scan# 626

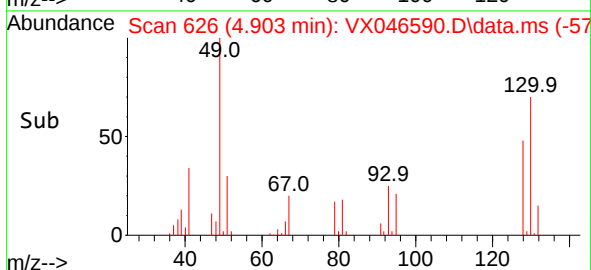
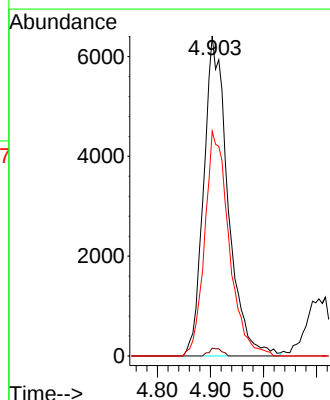
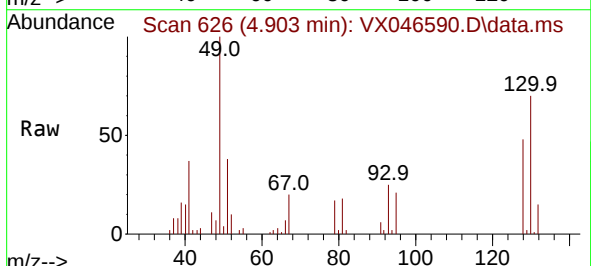
Delta R.T. -0.013 min

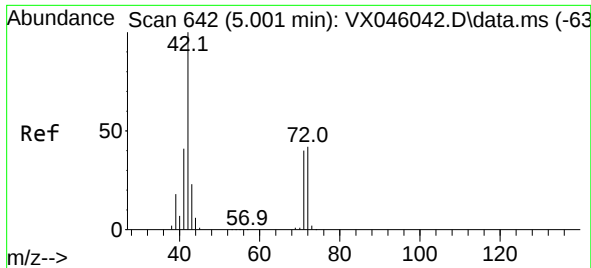
Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Tgt Ion: 49 Resp: 20382

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	70.4	56.2	84.2





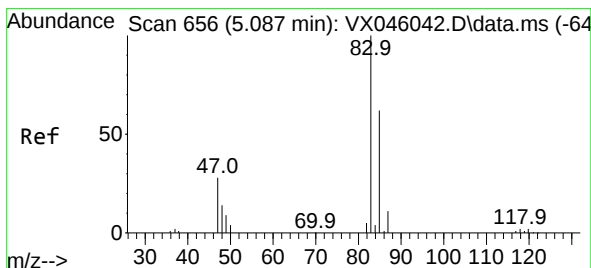
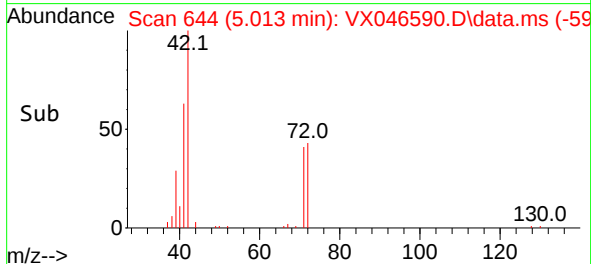
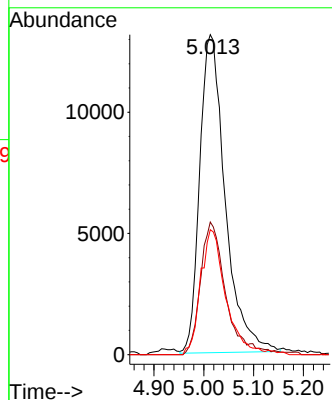
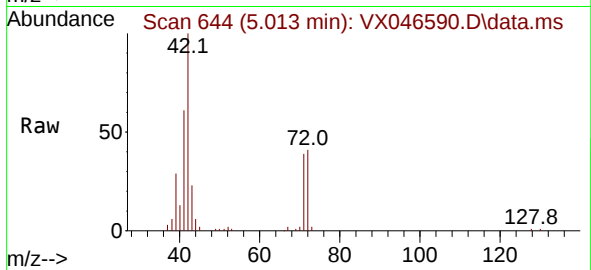
#29
Tetrahydrofuran
Concen: 93.442 ug/l
RT: 5.013 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 42 Resp: 46579
Ion Ratio Lower Upper
42 100
72 41.4 33.7 50.5
71 38.5 31.4 47.2

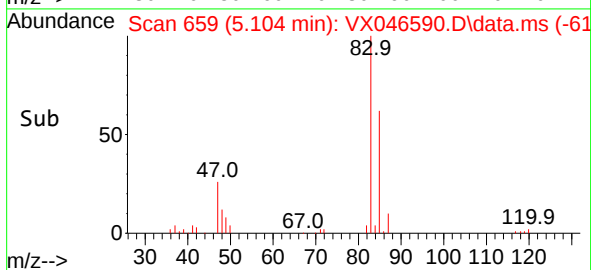
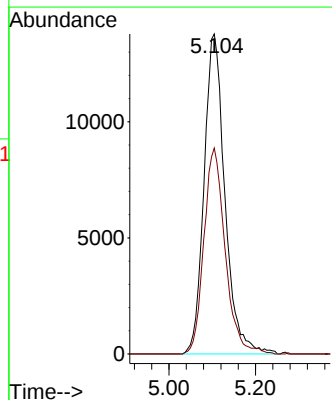
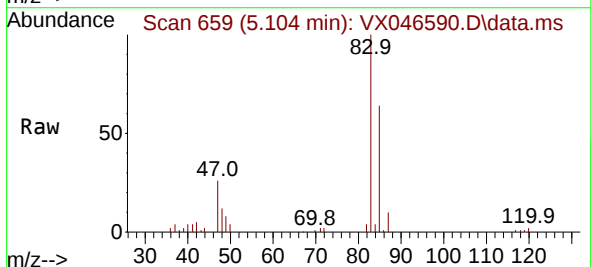
Manual Integrations
APPROVED

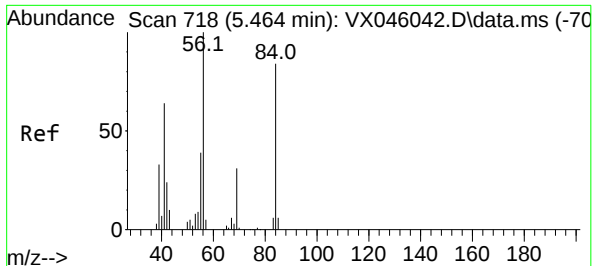
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#30
Chloroform
Concen: 21.552 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

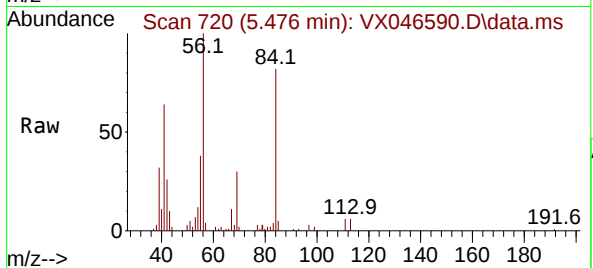
Tgt Ion: 83 Resp: 46110
Ion Ratio Lower Upper
83 100
85 64.4 49.3 73.9





#31
Cyclohexane
Concen: 20.320 ug/l
RT: 5.476 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

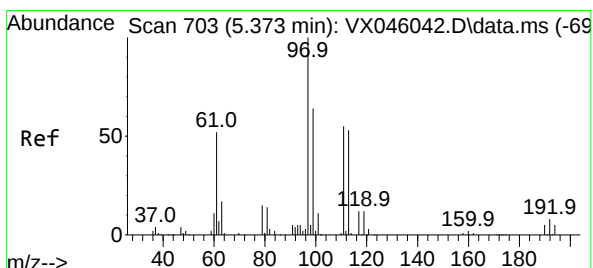
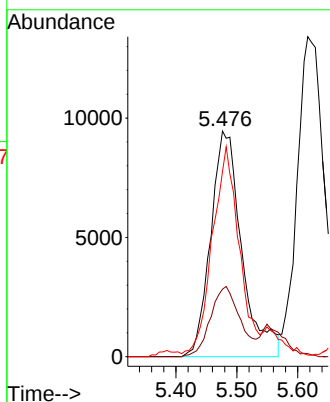
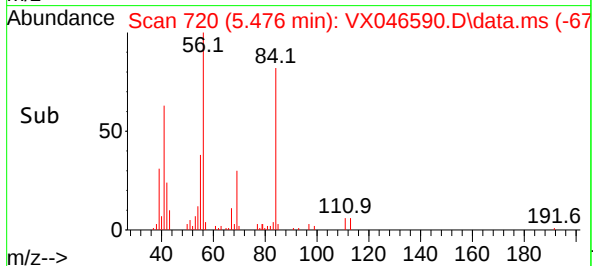
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 56 Resp: 33490
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 80.0 66.9 100.3

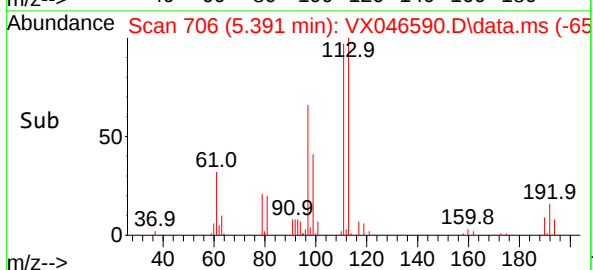
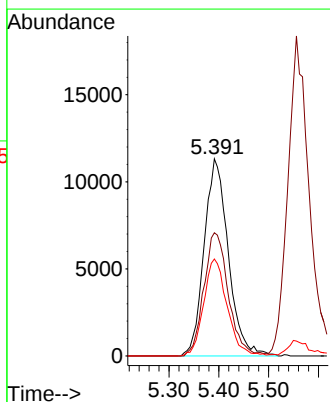
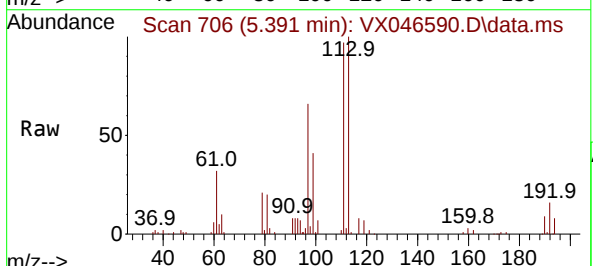
Manual Integrations
APPROVED

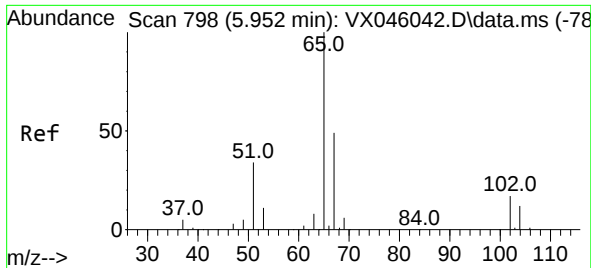
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#32
1,1,1-Trichloroethane
Concen: 20.852 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 97 Resp: 38162
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 47.8 40.1 60.1





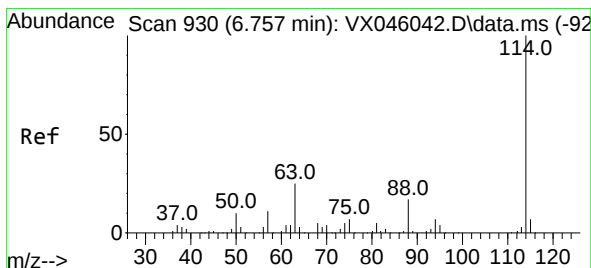
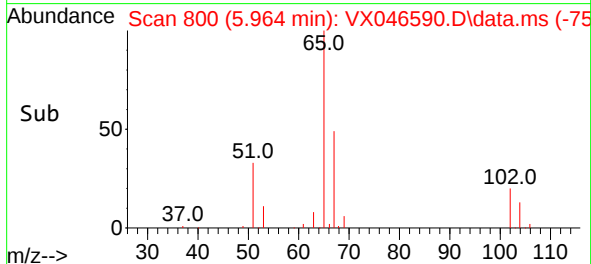
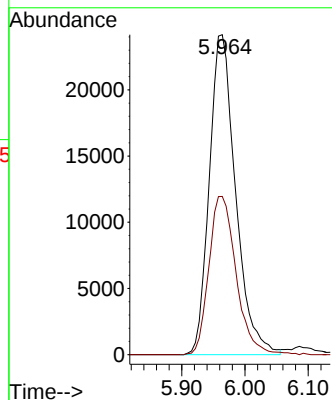
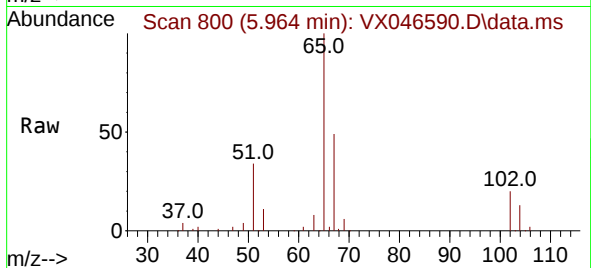
#33
 1,2-Dichloroethane-d4
 Concen: 49.272 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD01

Tgt Ion: 65 Resp: 6986
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 99.0

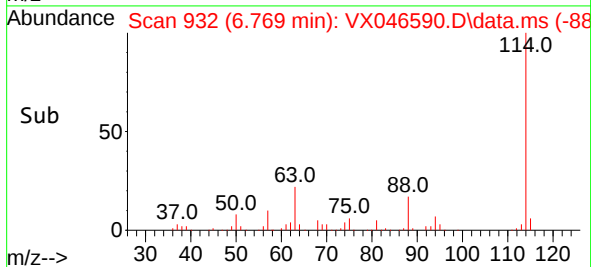
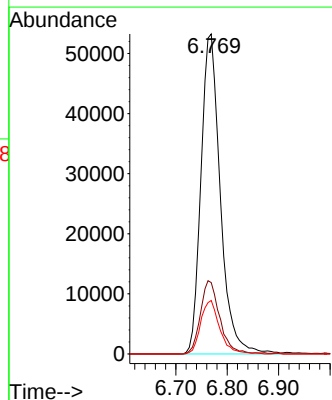
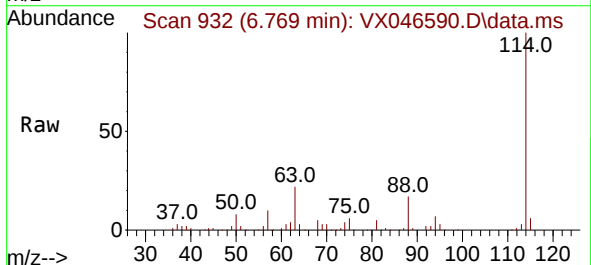
Manual Integrations
 APPROVED

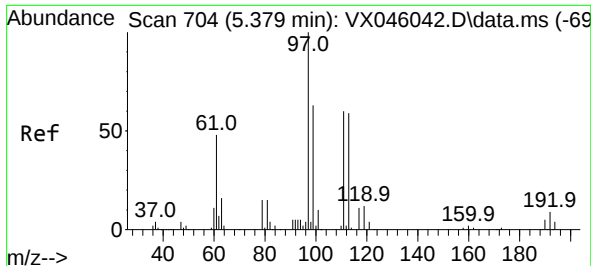
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.006 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44

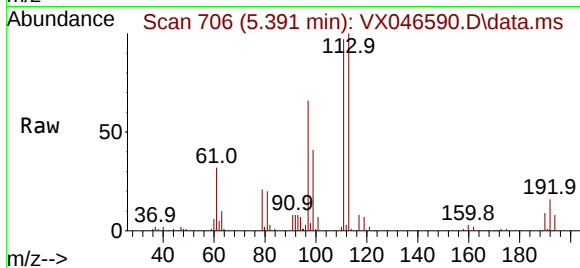
Tgt Ion:114 Resp: 139229
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 49.2
 88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.299 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

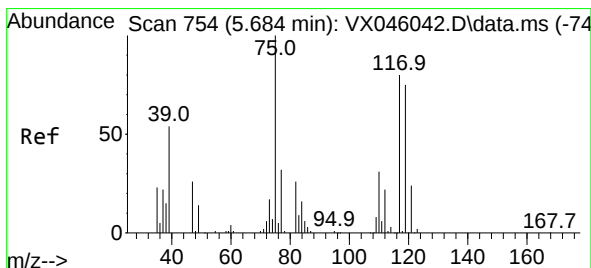
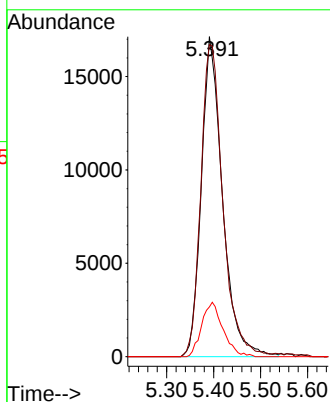
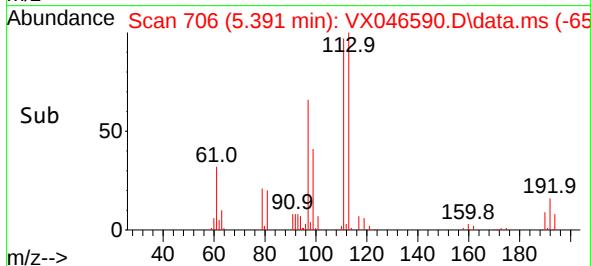
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:113 Resp: 53548
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 17.2 13.3 19.9

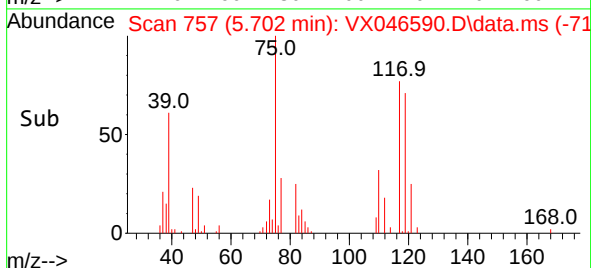
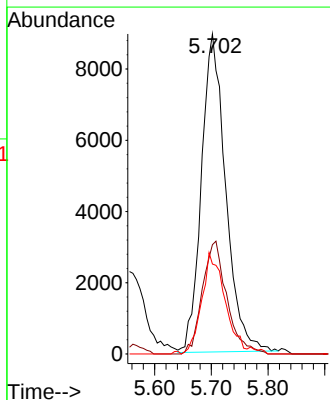
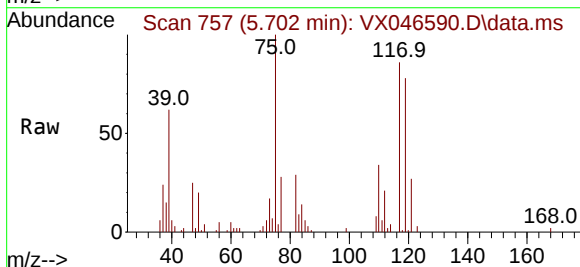
Manual Integrations
APPROVED

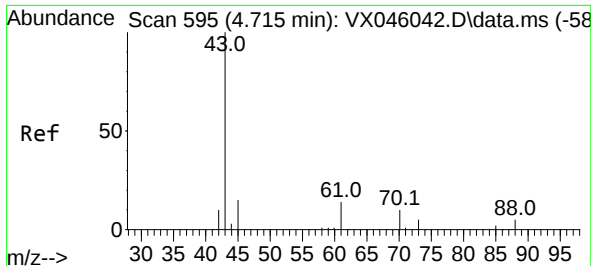
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#36
1,1-Dichloropropene
Concen: 18.194 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 75 Resp: 26610
Ion Ratio Lower Upper
75 100
110 35.7 16.3 48.9
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 20.762 ug/l

RT: 4.720 min Scan# 595

Delta R.T. -0.013 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 43 Resp: 29630

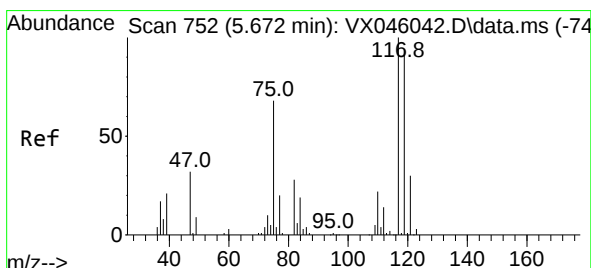
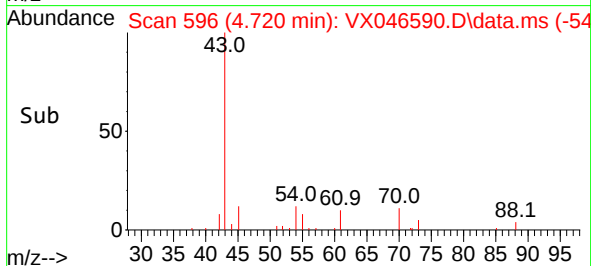
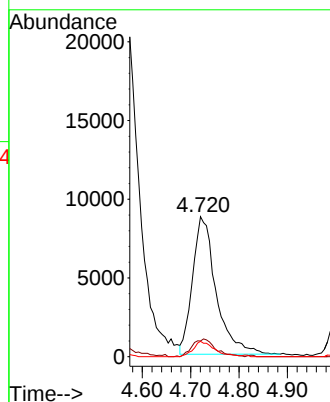
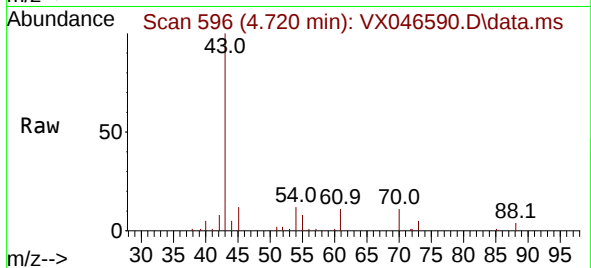
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	10.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#38

Carbon Tetrachloride

Concen: 19.791 ug/l

RT: 5.690 min Scan# 755

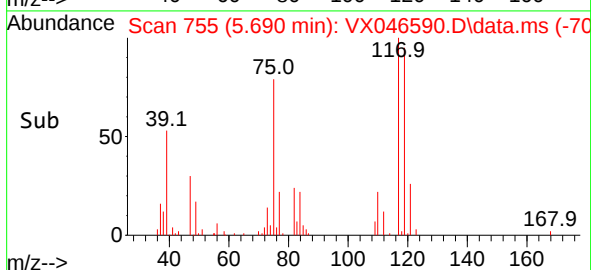
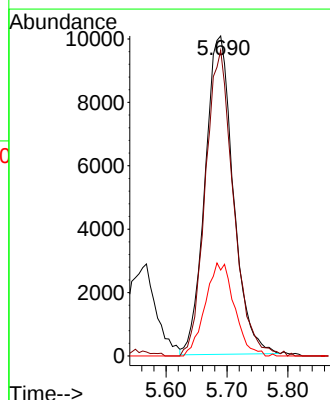
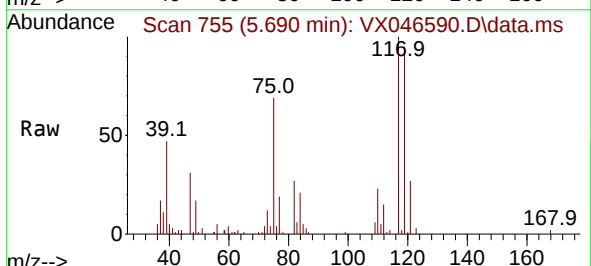
Delta R.T. -0.006 min

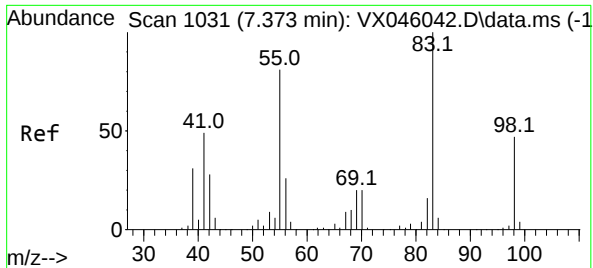
Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Tgt Ion:117 Resp: 32421

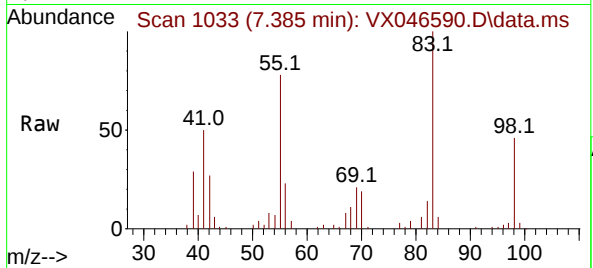
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.2	112.8
121	27.1	24.2	36.4





#39
Methylcyclohexane
Concen: 19.463 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

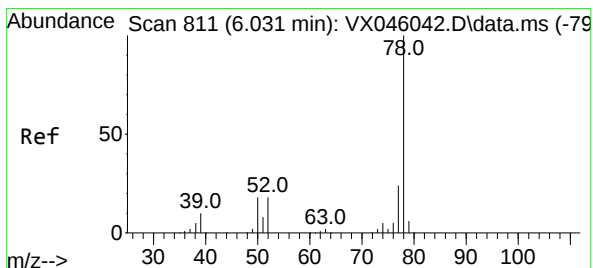
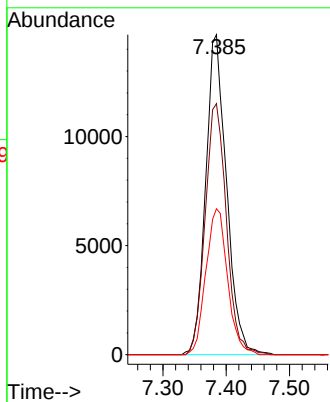
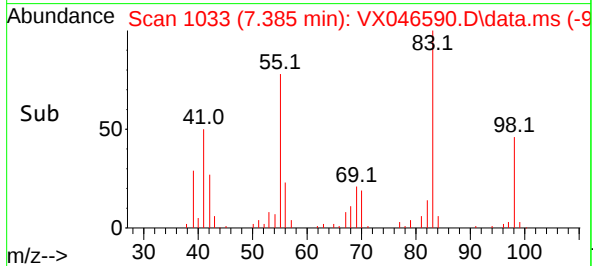
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 83 Resp: 33599
Ion Ratio Lower Upper
83 100
55 78.4 64.7 97.1
98 45.6 37.4 56.2

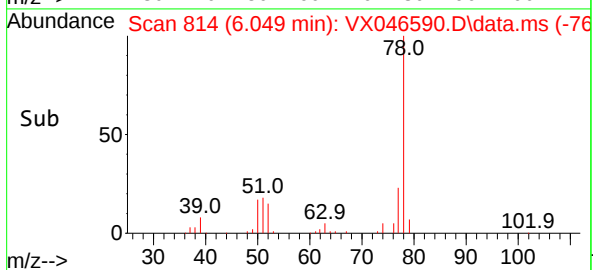
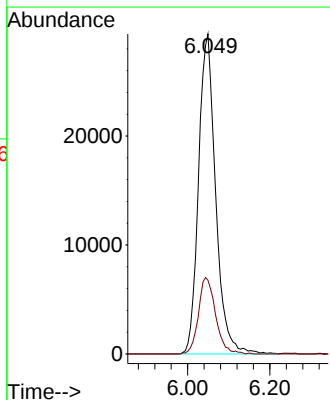
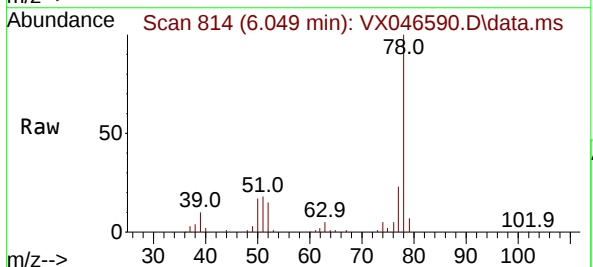
Manual Integrations
APPROVED

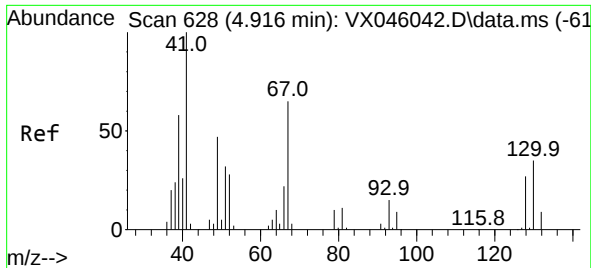
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#40
Benzene
Concen: 20.592 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

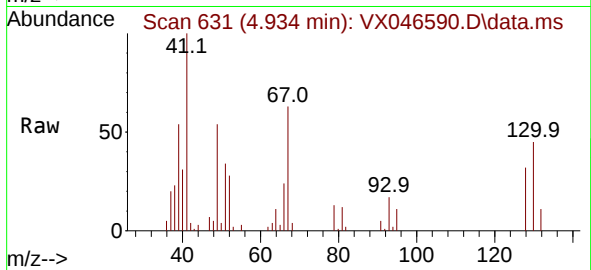
Tgt Ion: 78 Resp: 84785
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 19.522 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

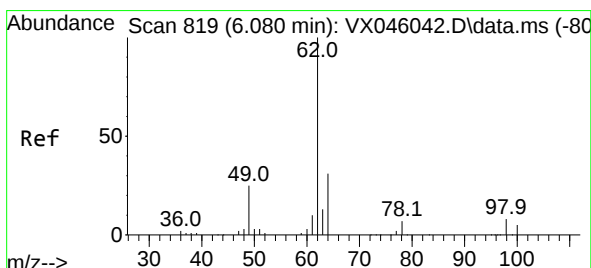
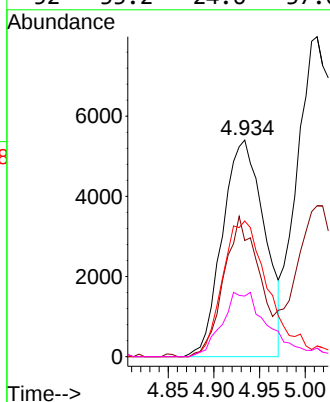
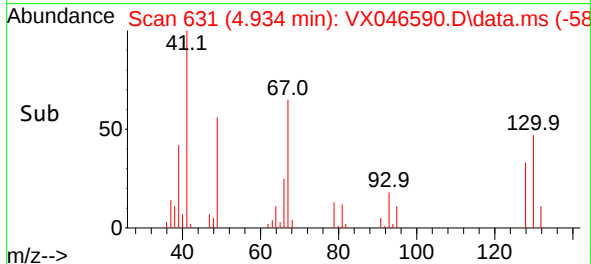
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 41 Resp: 1730
Ion Ratio Lower Upper
41 100
39 54.1 47.2 70.8
67 67.9 50.7 76.1
52 33.2 24.6 37.0

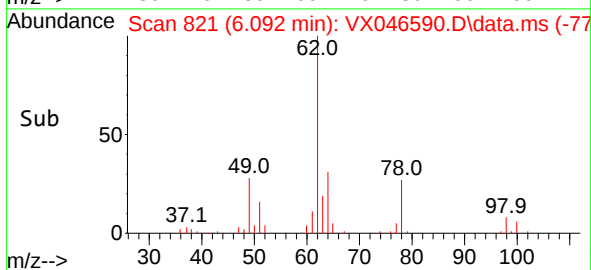
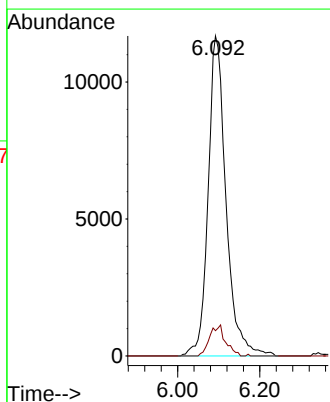
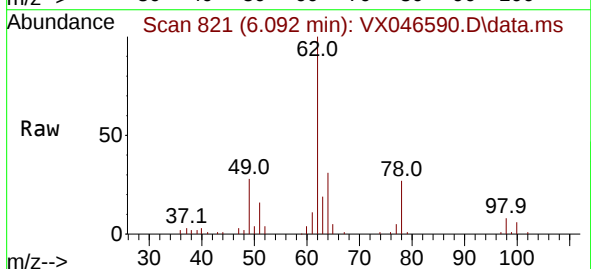
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#42
1,2-Dichloroethane
Concen: 20.627 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

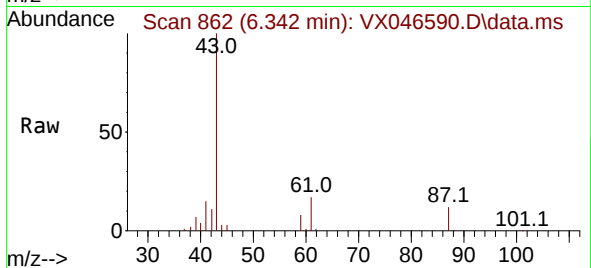
Tgt Ion: 62 Resp: 35332
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.787 ug/l
RT: 6.342 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

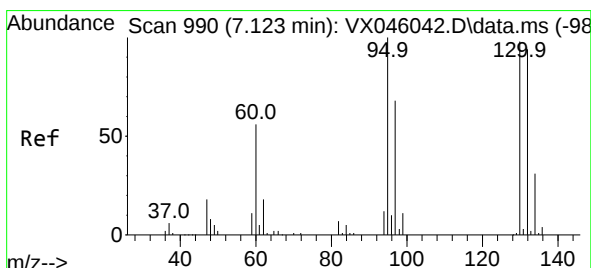
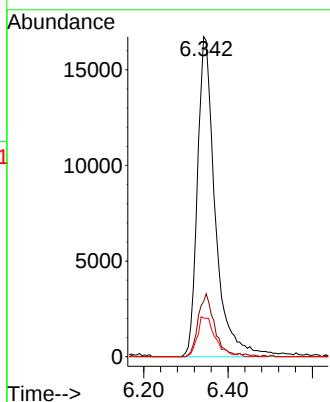
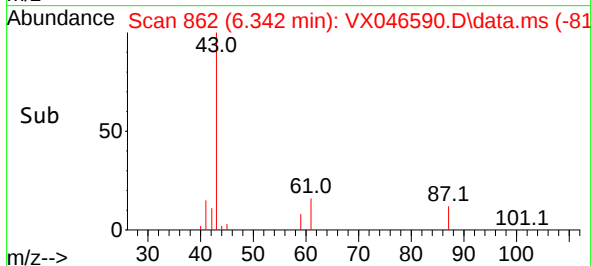
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 43 Resp: 49240
Ion Ratio Lower Upper
43 100
61 17.9 14.3 21.5
87 12.6 9.5 14.3

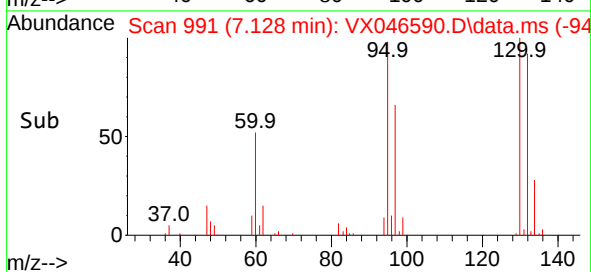
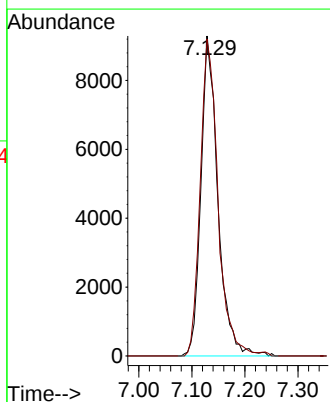
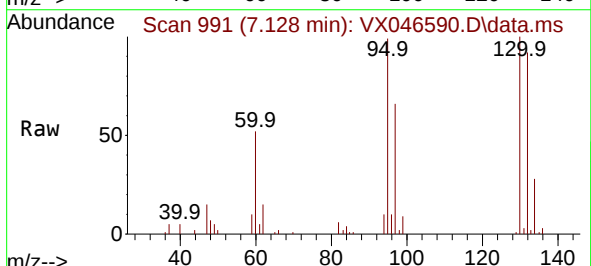
Manual Integrations
APPROVED

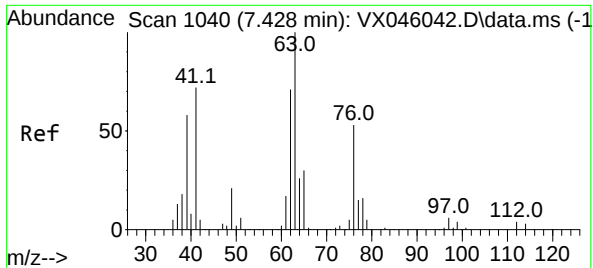
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#44
Trichloroethene
Concen: 19.751 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

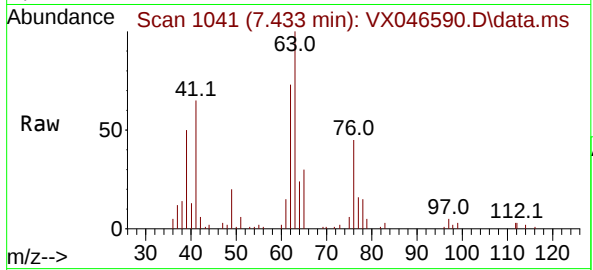
Tgt Ion:130 Resp: 20662
Ion Ratio Lower Upper
130 100
95 99.1 0.0 204.2





#45
1,2-Dichloropropane
Concen: 21.376 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

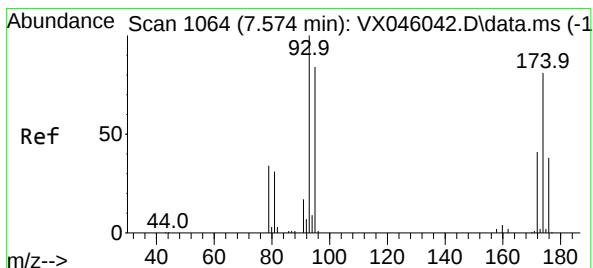
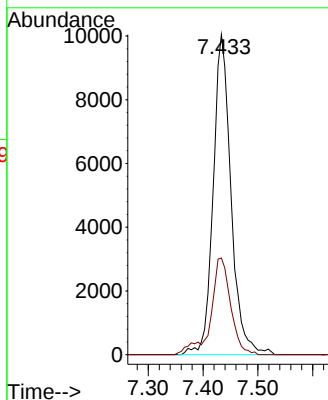
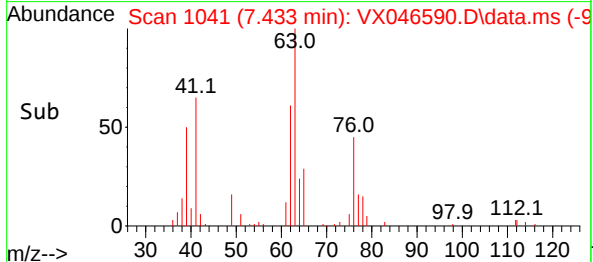
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 63 Resp: 2271
Ion Ratio Lower Upper
63 100
65 30.2 24.1 36.1

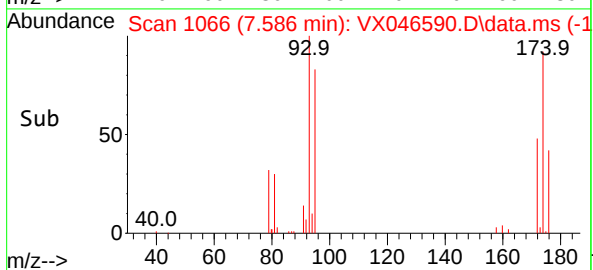
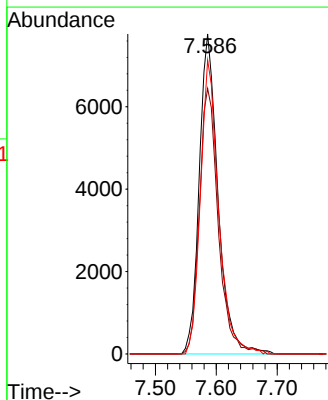
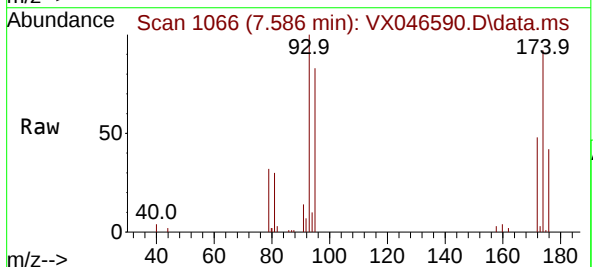
Manual Integrations
APPROVED

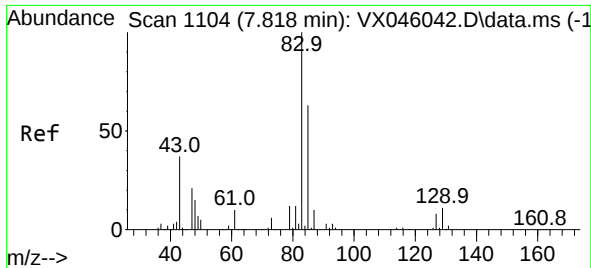
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#46
Dibromomethane
Concen: 20.863 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 93 Resp: 16680
Ion Ratio Lower Upper
93 100
95 83.5 65.6 98.4
174 89.0 68.2 102.2





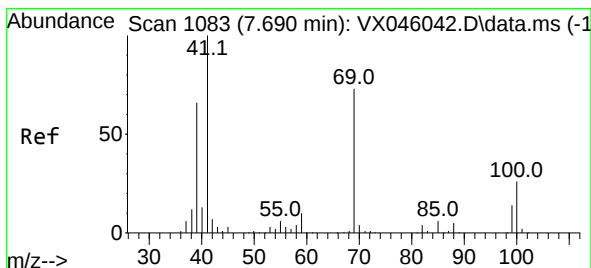
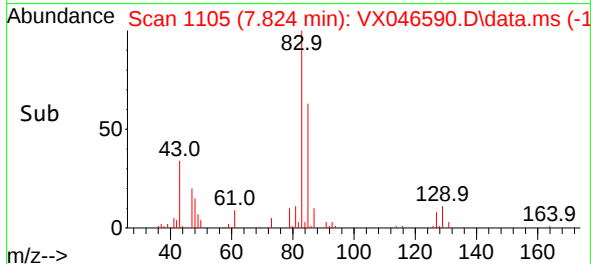
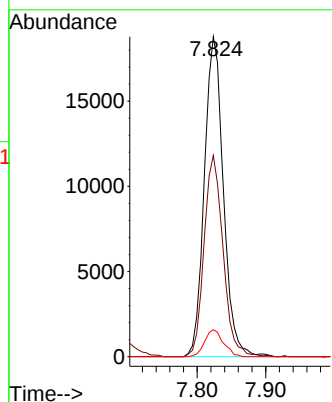
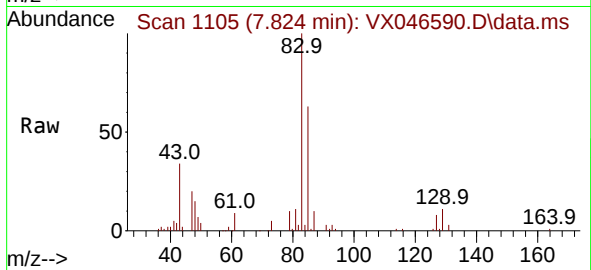
#47
Bromodichloromethane
Concen: 22.144 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 83 Resp: 3640
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.4 6.5 9.7

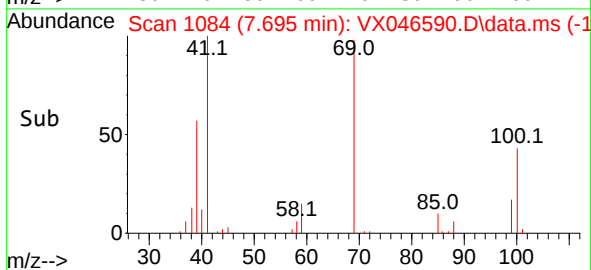
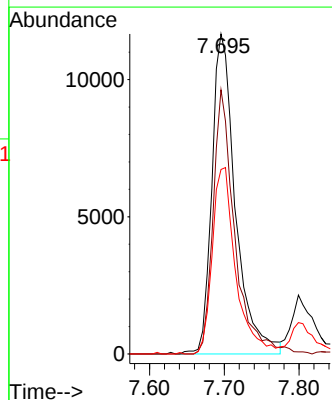
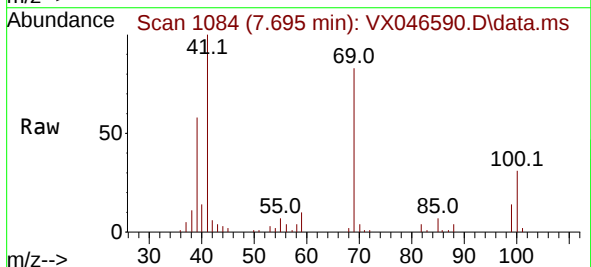
Manual Integrations
APPROVED

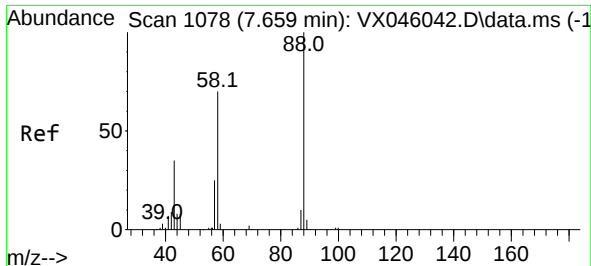
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#48
Methyl methacrylate
Concen: 19.986 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 41 Resp: 25589
Ion Ratio Lower Upper
41 100
69 75.9 58.5 87.7
39 57.8 51.7 77.5





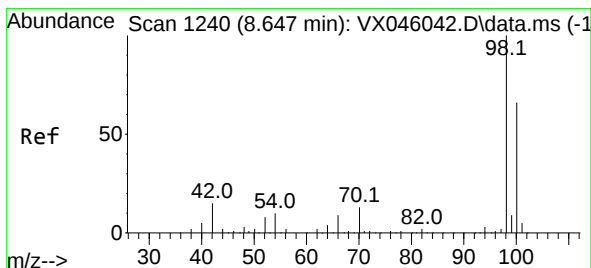
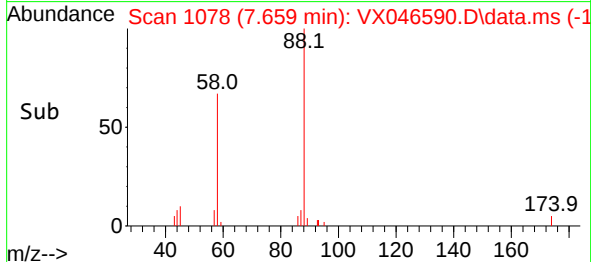
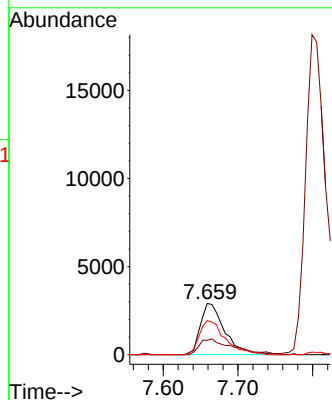
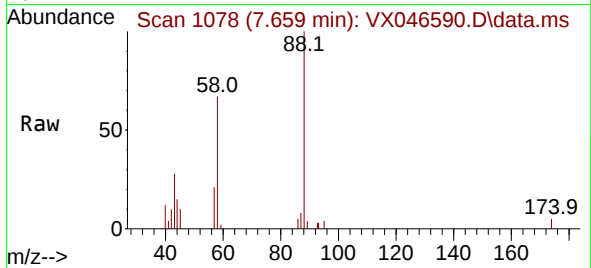
#49
1,4-Dioxane
Concen: 381.440 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 88 Resp: 653
Ion Ratio Lower Upper
88 100
43 42.7 33.4 50.2
58 70.9 58.6 88.0

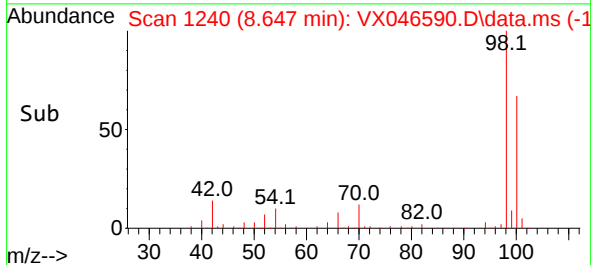
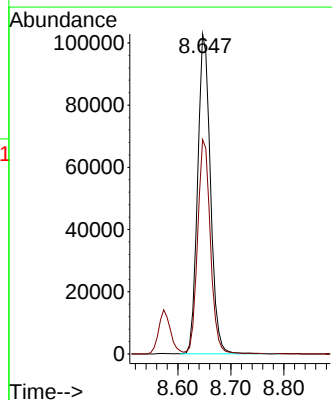
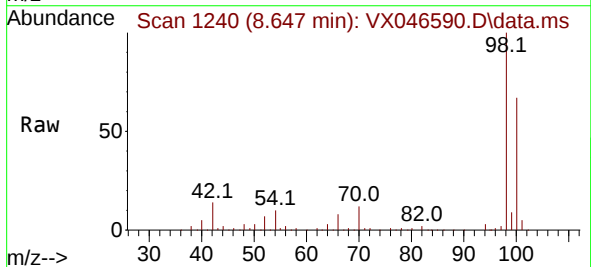
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#50
Toluene-d8
Concen: 51.043 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 98 Resp: 172301
Ion Ratio Lower Upper
98 100
100 67.2 53.5 80.3





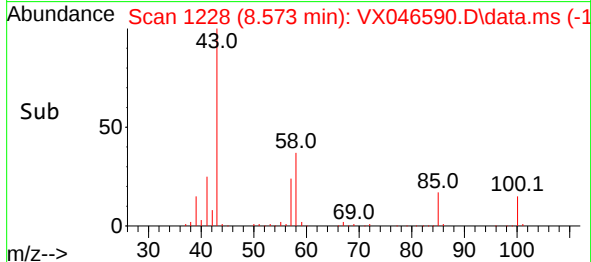
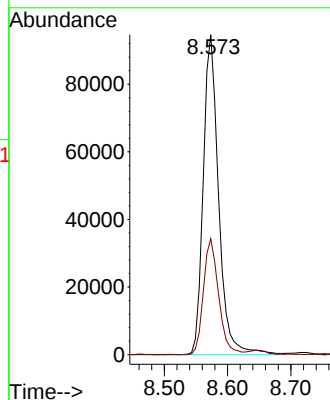
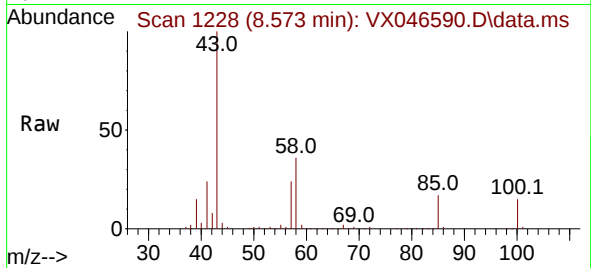
#51
4-Methyl-2-Pentanone
Concen: 101.517 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 43 Resp: 16053
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3

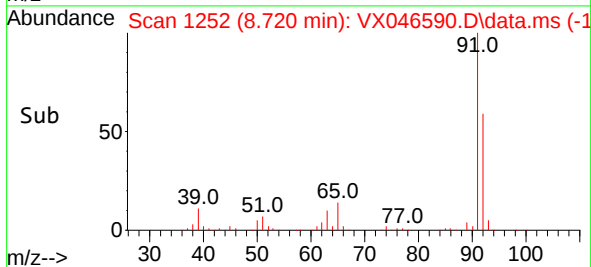
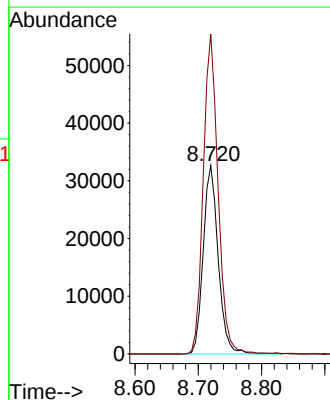
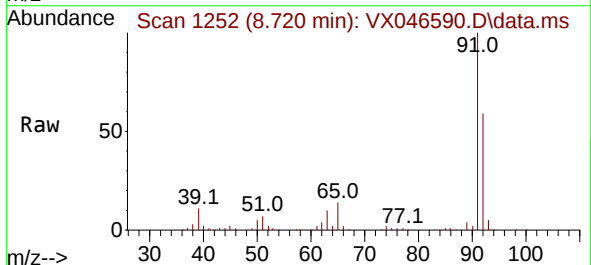
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#52
Toluene
Concen: 21.281 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion: 92 Resp: 53830
Ion Ratio Lower Upper
92 100
91 167.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 21.215 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 75 Resp: 31270

Ion Ratio Lower Upper

75 100

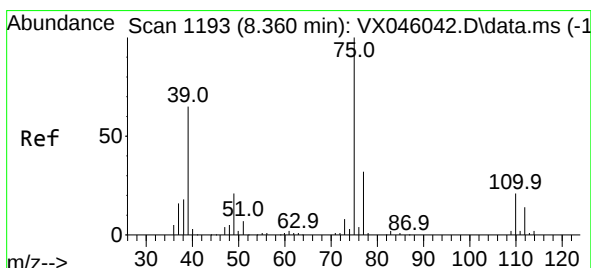
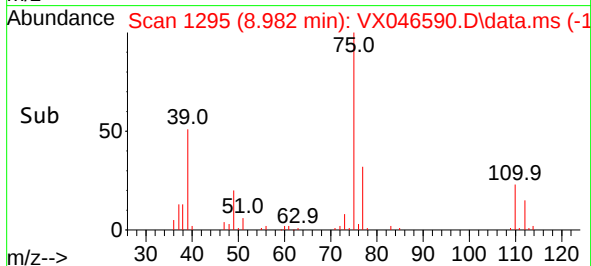
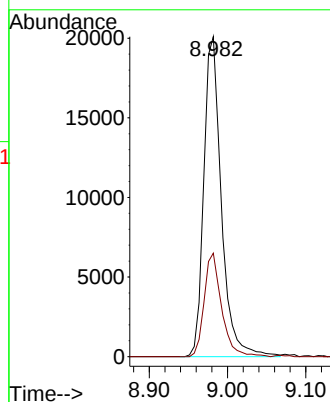
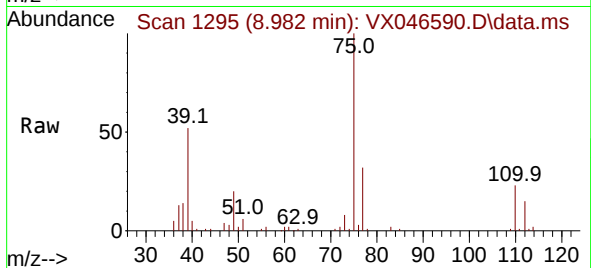
77 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#54

cis-1,3-Dichloropropene

Concen: 21.394 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

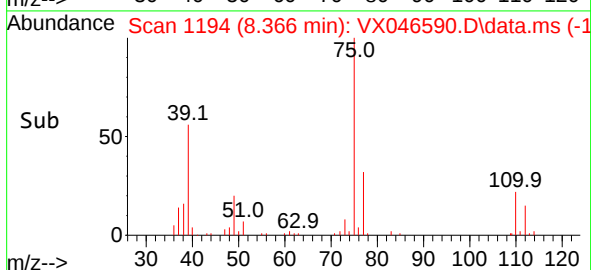
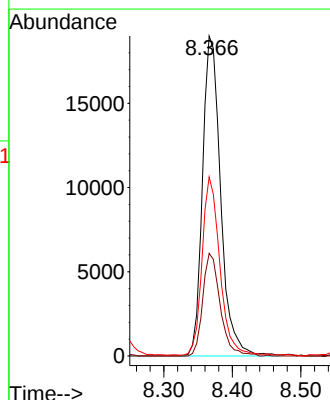
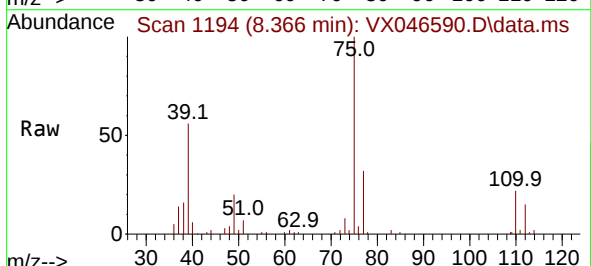
Tgt Ion: 75 Resp: 35060

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

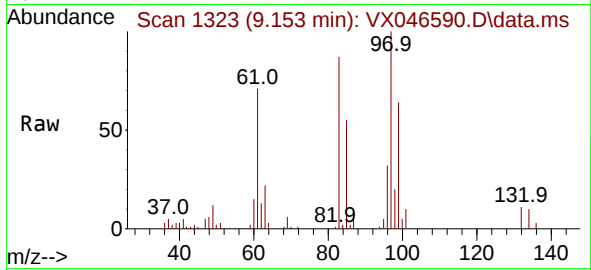
39 55.7 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 22.292 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

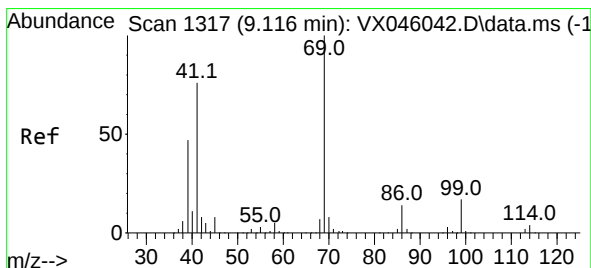
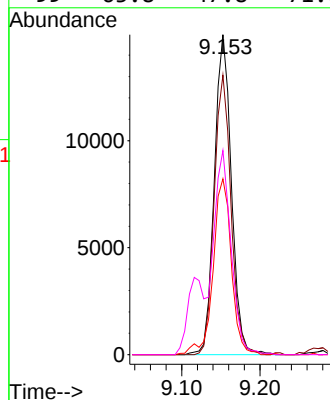
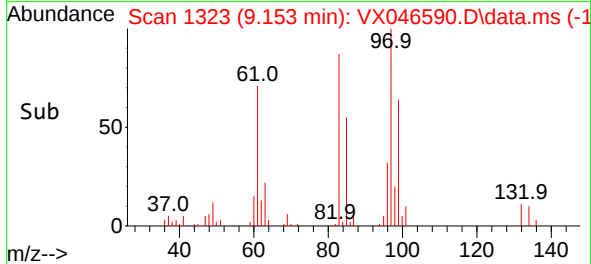
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



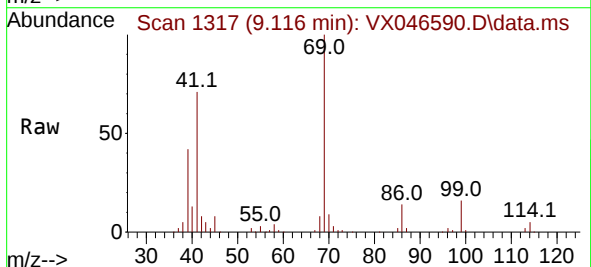
Tgt Ion: 97 Resp: 2263
Ion Ratio Lower Upper
97 100
83 87.4 69.0 103.6
85 55.0 44.3 66.5
99 63.8 47.8 71.6

Manual Integrations
APPROVED

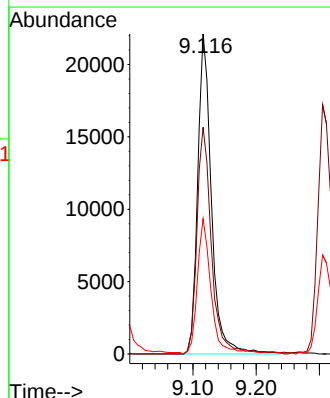
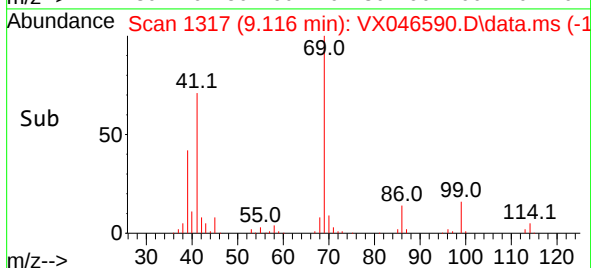
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

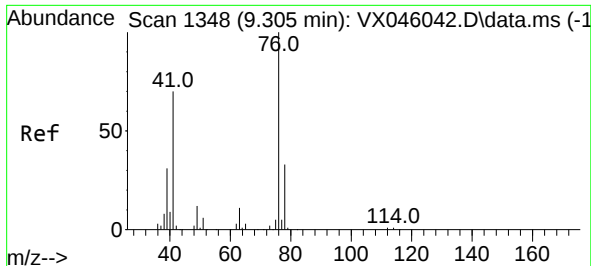


#56
Ethyl methacrylate
Concen: 21.419 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



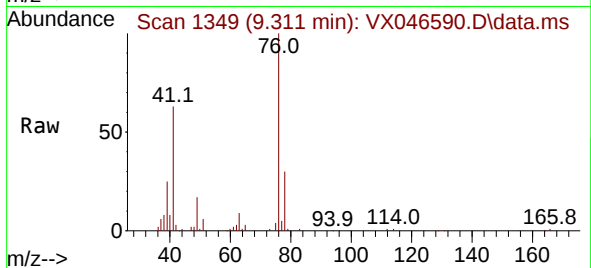
Tgt Ion: 69 Resp: 33471
Ion Ratio Lower Upper
69 100
41 74.9 60.8 91.2
39 41.2 39.0 58.6





#57
1,3-Dichloropropane
Concen: 21.961 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

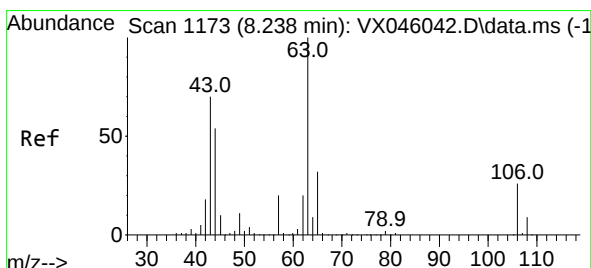
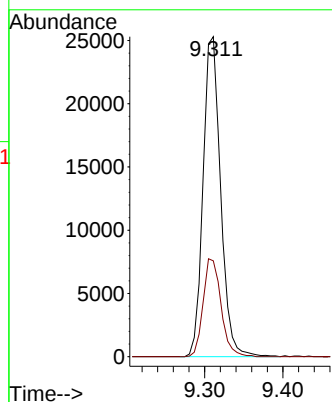
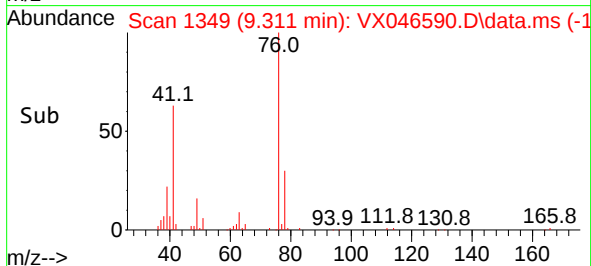
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 76 Resp: 39409
Ion Ratio Lower Upper
76 100
78 31.2 26.3 39.5

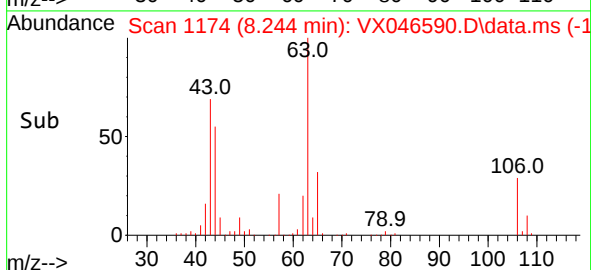
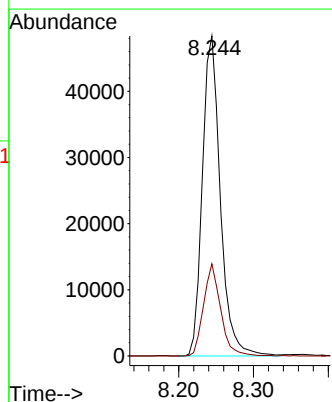
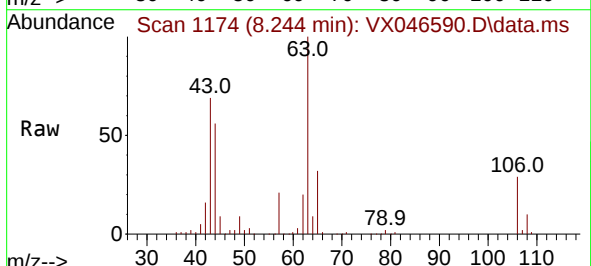
Manual Integrations
APPROVED

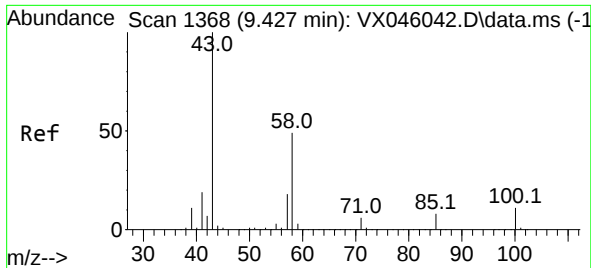
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 94.906 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

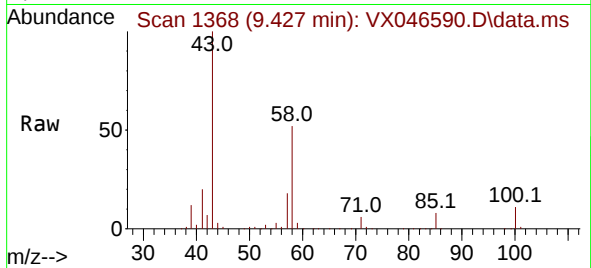
Tgt Ion: 63 Resp: 80781
Ion Ratio Lower Upper
63 100
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 96.880 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

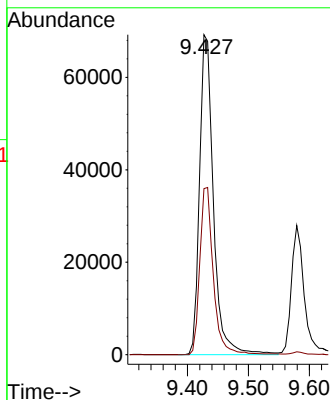
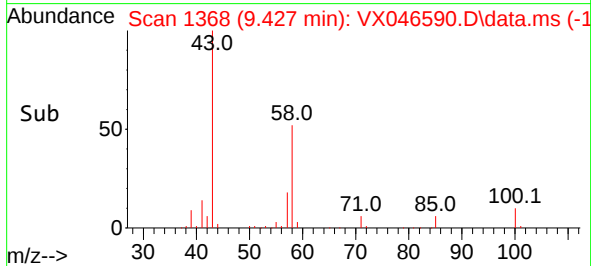
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 43 Resp: 109874
Ion Ratio Lower Upper
43 100
58 50.9 24.9 74.6

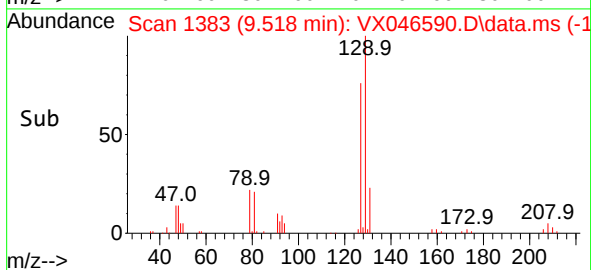
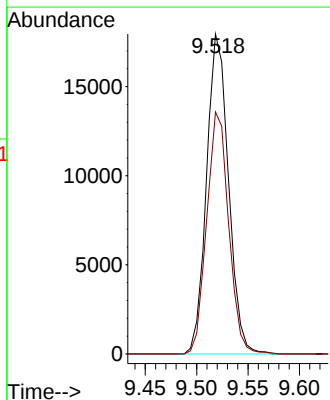
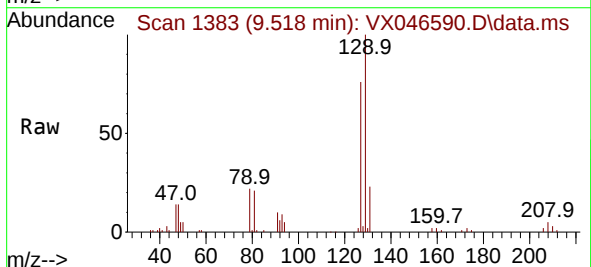
Manual Integrations
APPROVED

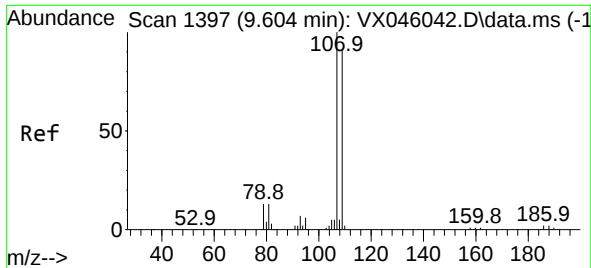
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#60
Dibromochloromethane
Concen: 22.286 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

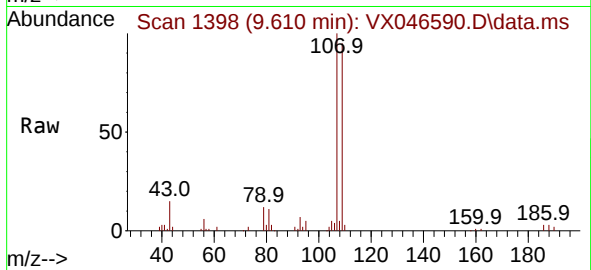
Tgt Ion:129 Resp: 26619
Ion Ratio Lower Upper
129 100
127 75.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.686 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

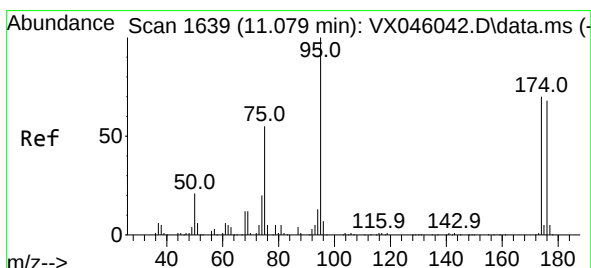
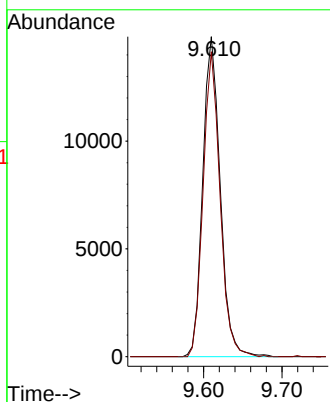
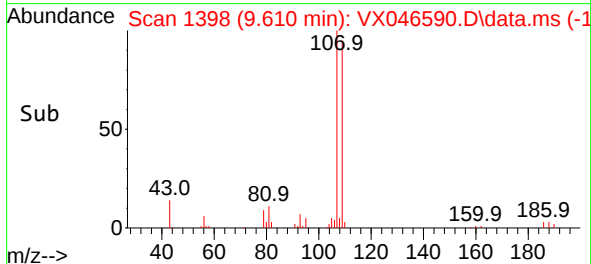
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:107 Resp: 2294
Ion Ratio Lower Upper
107 100
109 92.4 73.3 109.9

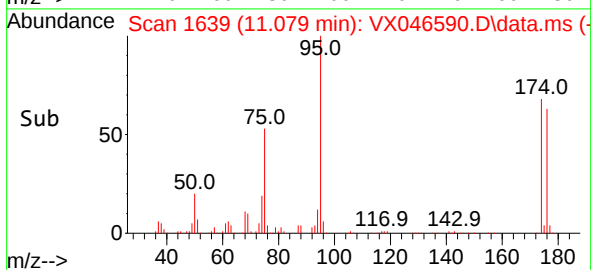
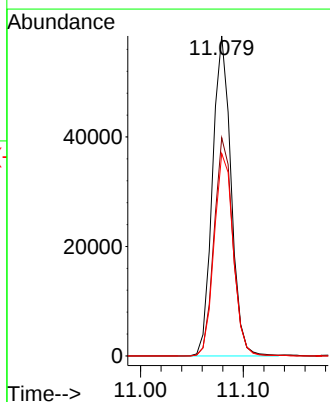
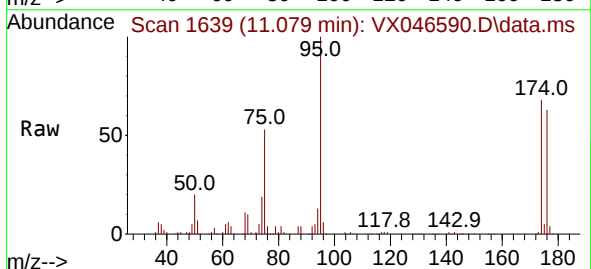
Manual Integrations
APPROVED

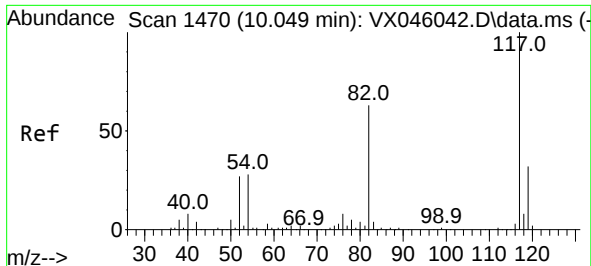
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#62
4-Bromofluorobenzene
Concen: 52.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

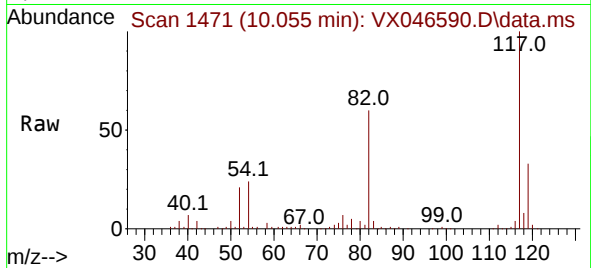
Tgt Ion: 95 Resp: 73113
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

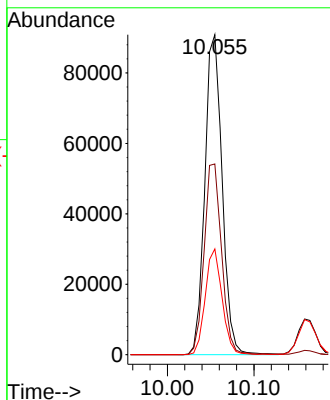
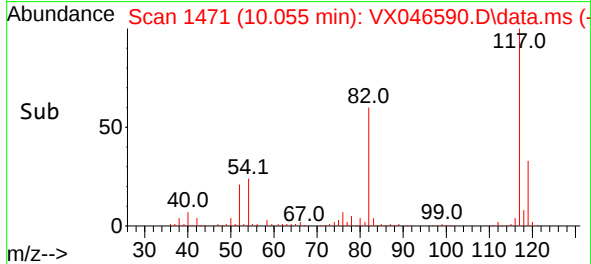
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:117 Resp: 12631
Ion Ratio Lower Upper
117 100
82 59.6 50.6 76.0
119 33.0 25.8 38.6

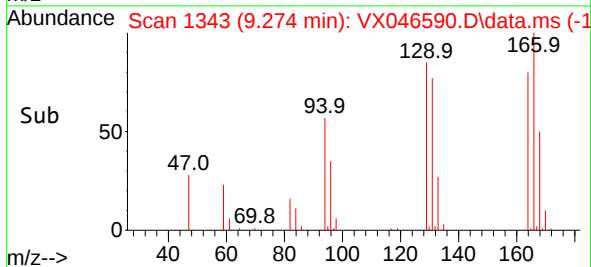
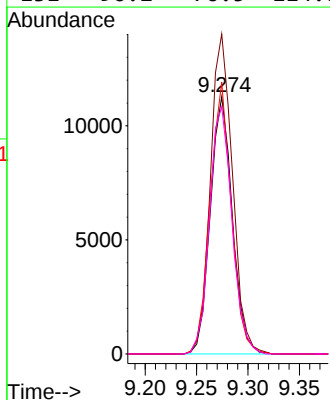
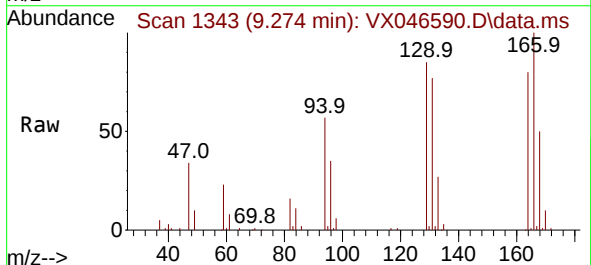
Manual Integrations
APPROVED

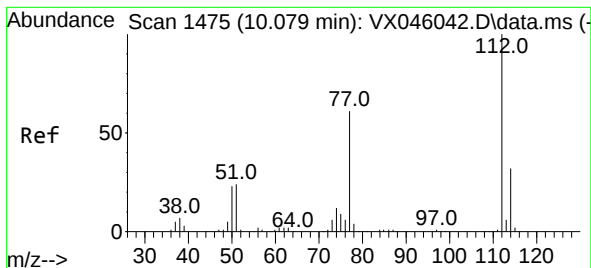
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#64
Tetrachloroethene
Concen: 19.779 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion:164 Resp: 16706
Ion Ratio Lower Upper
164 100
166 124.5 105.0 157.6
129 105.8 83.5 125.3
131 96.2 76.5 114.7





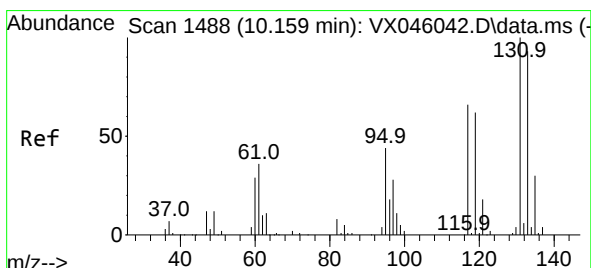
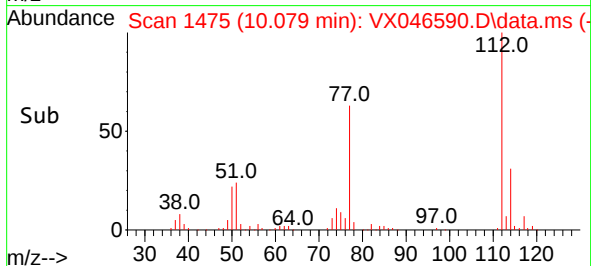
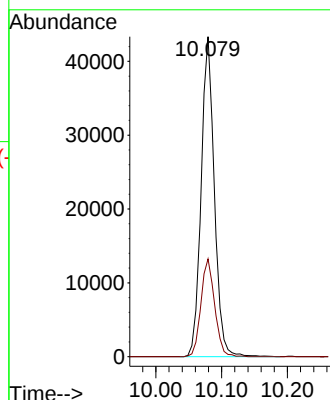
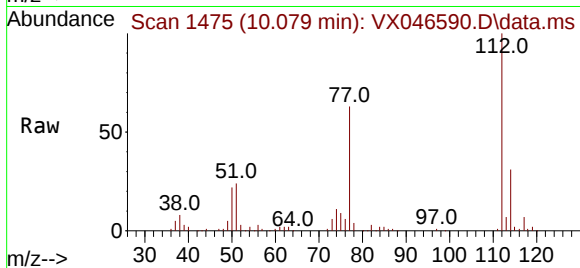
#65
Chlorobenzene
Concen: 20.315 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion:112 Resp: 60350
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

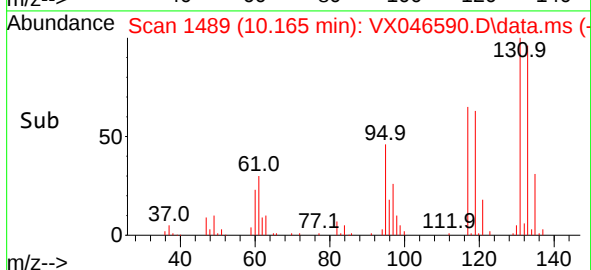
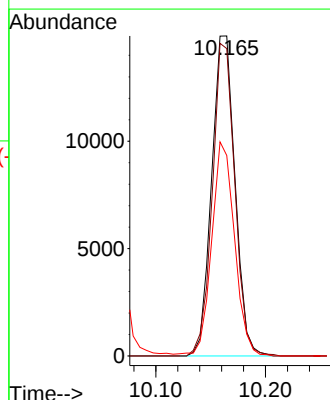
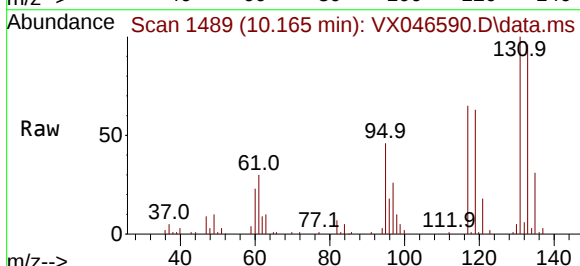
Manual Integrations
APPROVED

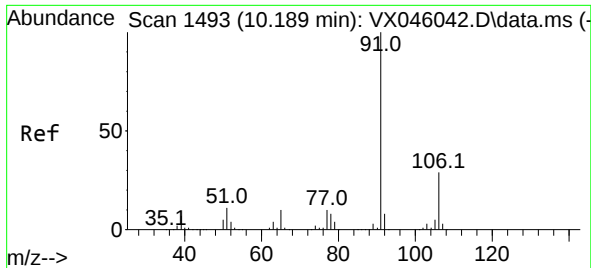
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.975 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion:131 Resp: 22060
Ion Ratio Lower Upper
131 100
133 94.2 47.3 141.9
119 65.5 31.6 95.0





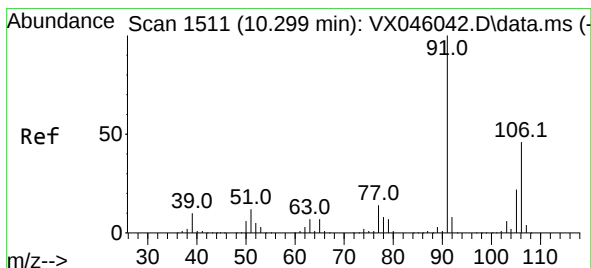
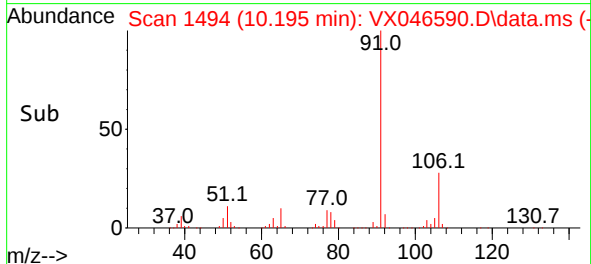
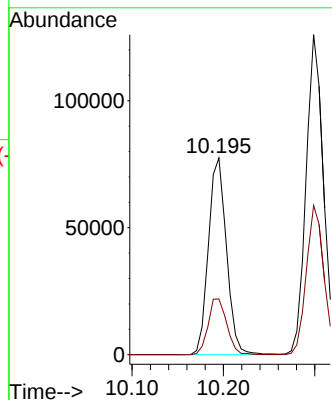
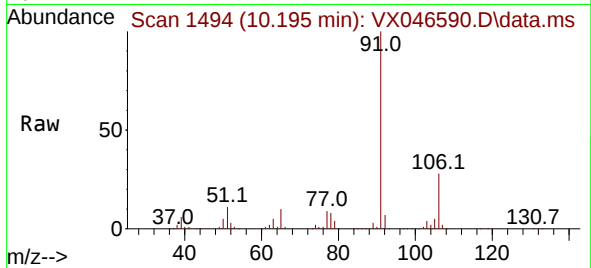
#67
Ethyl Benzene
Concen: 20.474 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 91 Resp: 106184
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.2

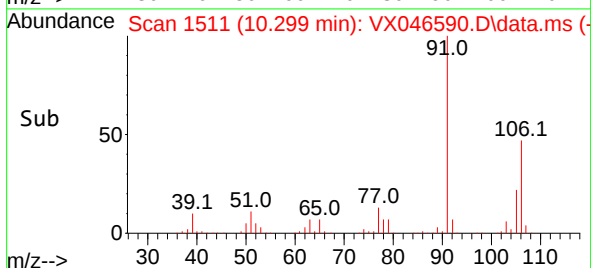
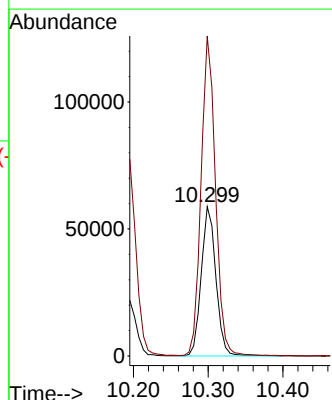
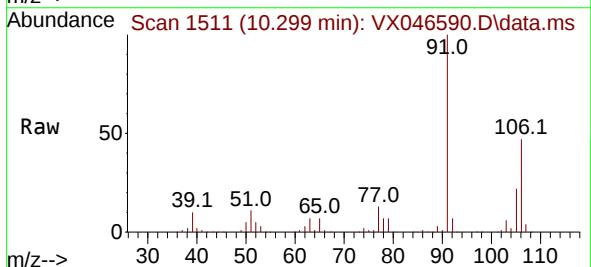
Manual Integrations
APPROVED

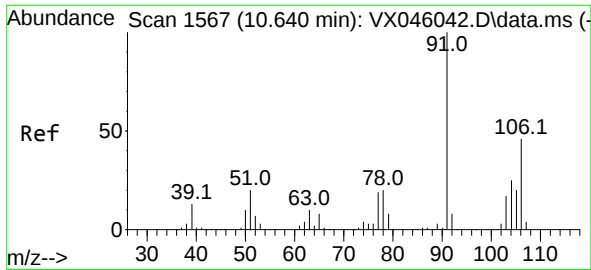
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#68
m/p-Xylenes
Concen: 42.445 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Tgt Ion:106 Resp: 79852
Ion Ratio Lower Upper
106 100
91 211.9 171.2 256.8





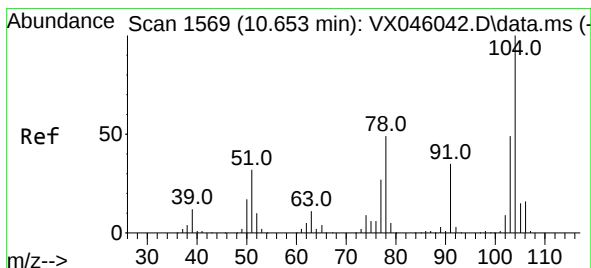
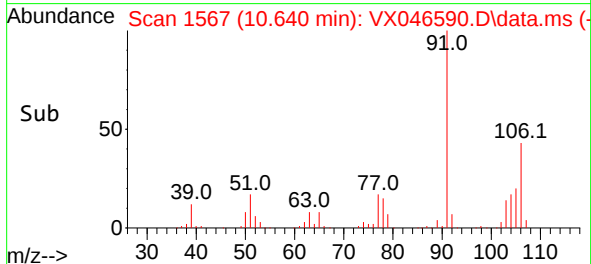
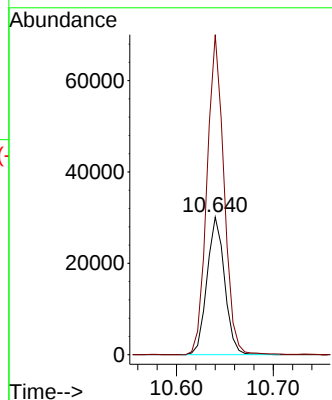
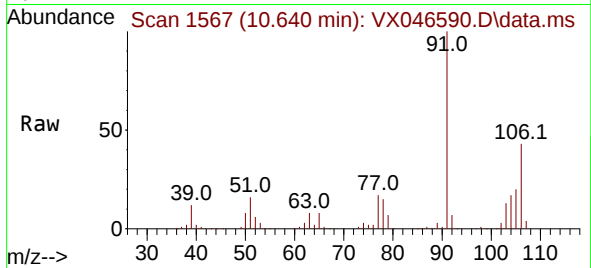
#69
o-Xylene
Concen: 20.958 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion:106 Resp: 38130
Ion Ratio Lower Upper
106 100
91 225.0 112.7 338.1

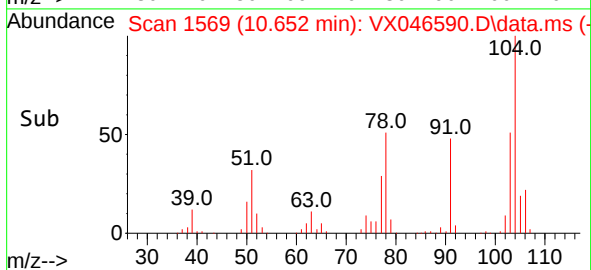
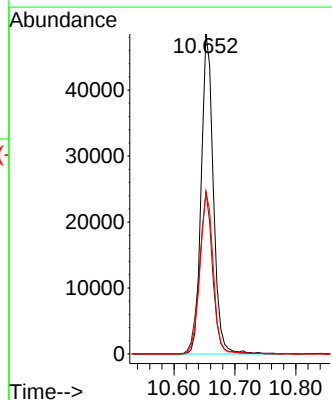
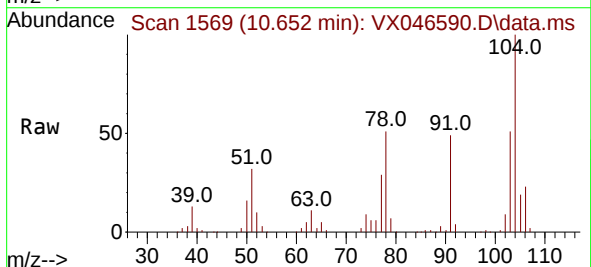
Manual Integrations
APPROVED

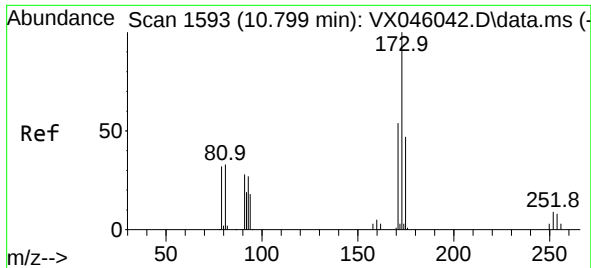
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#70
Styrene
Concen: 21.609 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

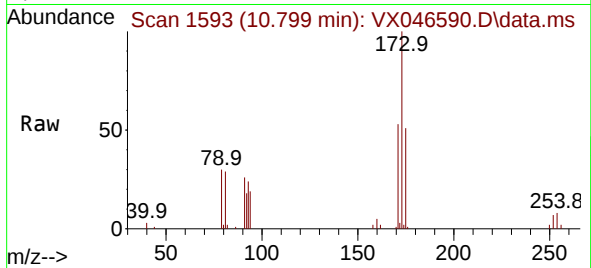
Tgt Ion:104 Resp: 67308
Ion Ratio Lower Upper
104 100
78 55.3 45.7 68.5
103 55.6 43.7 65.5





#71
Bromoform
Concen: 21.775 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

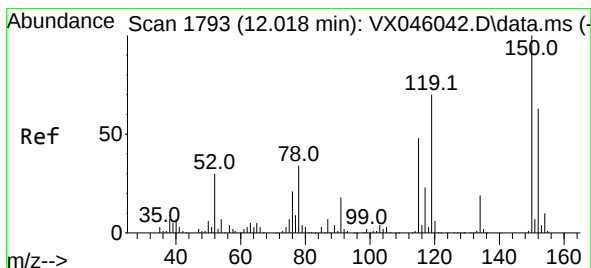
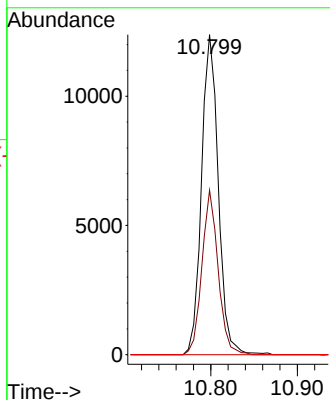
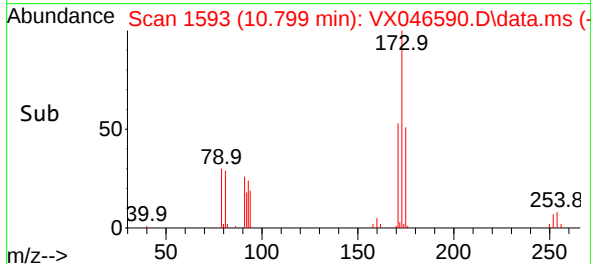
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:173 Resp: 1666
Ion Ratio Lower Upper
173 100
175 49.7 23.4 70.0
254 0.0 0.0 0.0

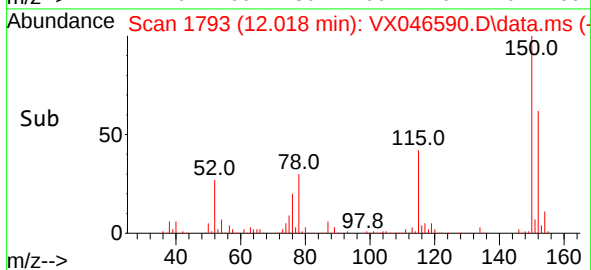
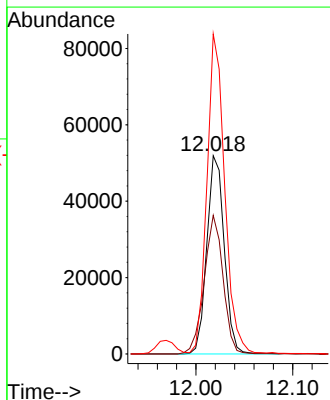
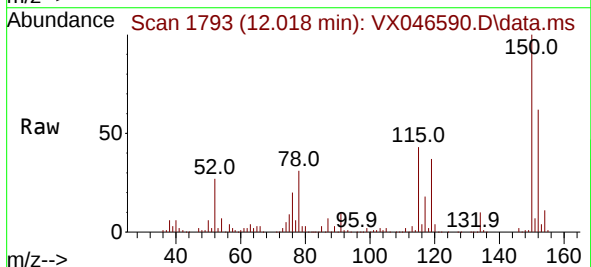
Manual Integrations
APPROVED

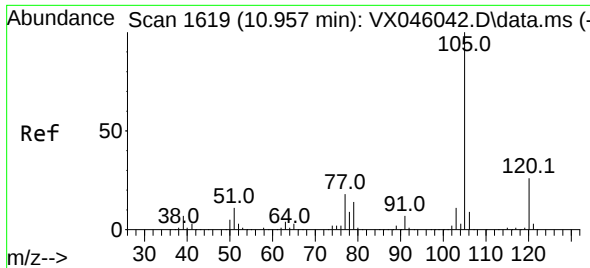
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

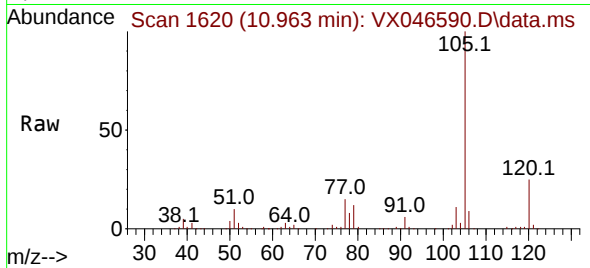
Tgt Ion:152 Resp: 65284
Ion Ratio Lower Upper
152 100
115 75.3 46.9 140.7
150 165.0 0.0 351.0





#73
Isopropylbenzene
Concen: 20.497 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

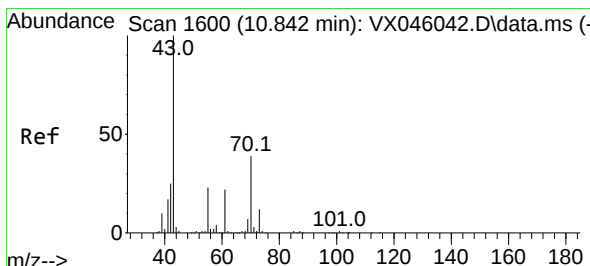
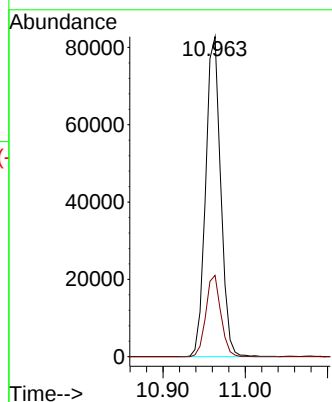
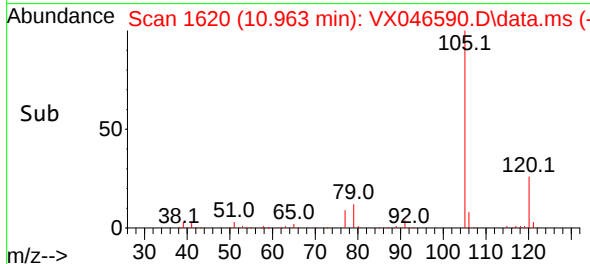
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion:105 Resp: 105188
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

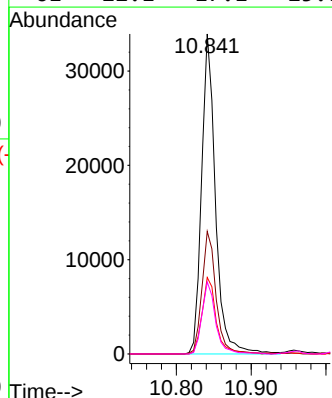
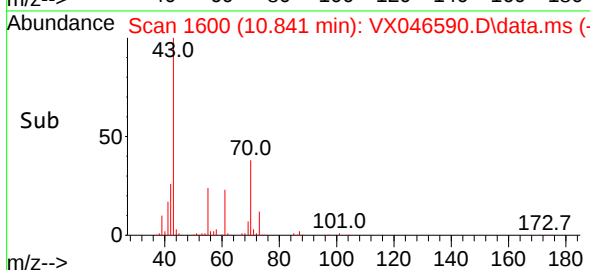
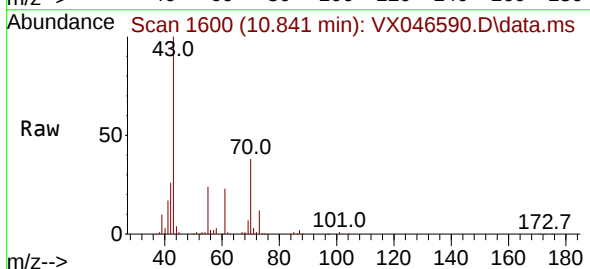
Manual Integrations
APPROVED

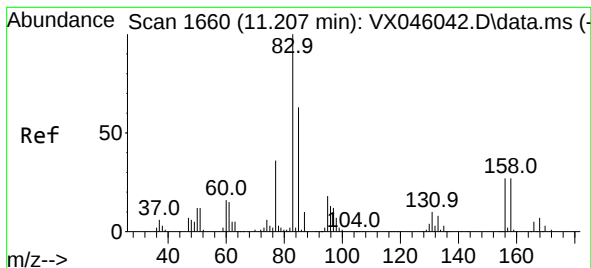
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#74
N-ethyl acetate
Concen: 19.424 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

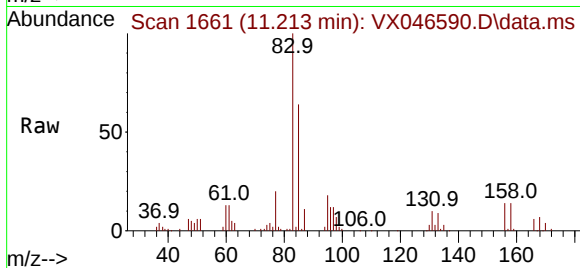
Tgt Ion: 43 Resp: 43899
Ion Ratio Lower Upper
43 100
70 38.8 30.9 46.3
55 24.4 18.7 28.1
61 22.1 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.697 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

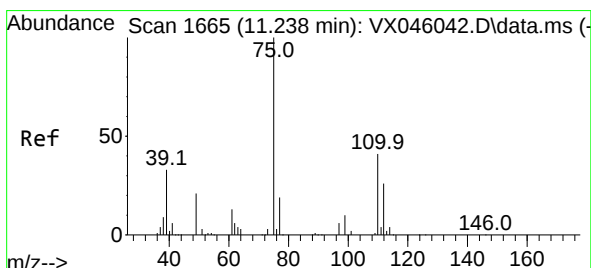
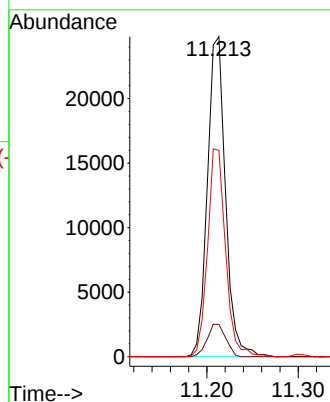
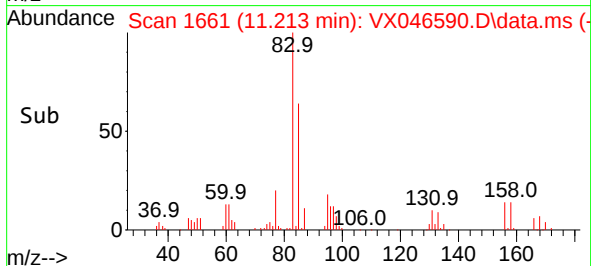
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



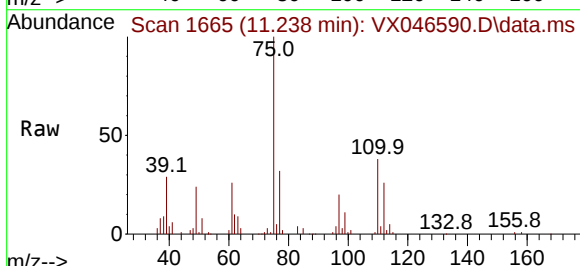
Tgt Ion: 83 Resp: 33998
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.7 31.9 95.7

Manual Integrations
APPROVED

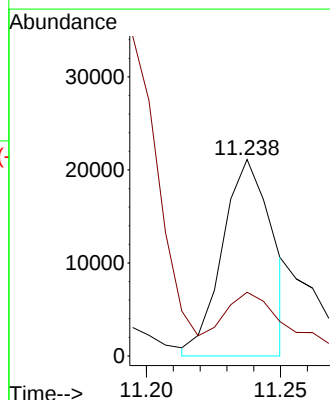
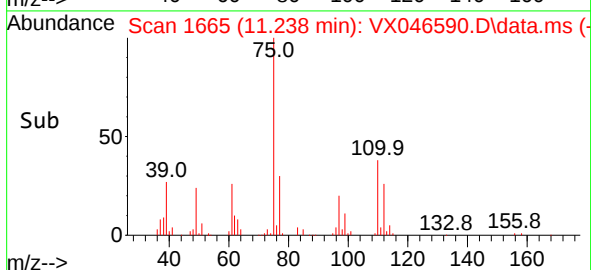
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

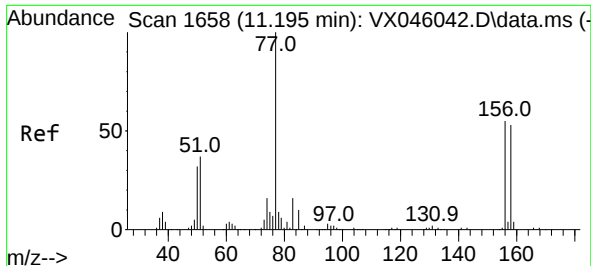


#76
1,2,3-Trichloropropane
Concen: 19.777 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



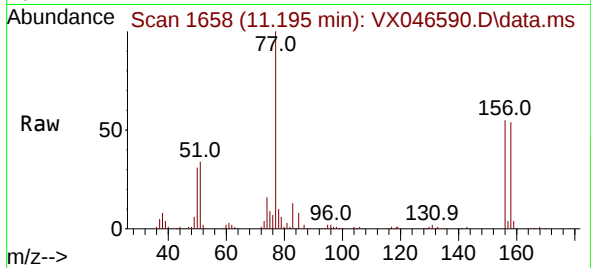
Tgt Ion: 75 Resp: 27348
Ion Ratio Lower Upper
75 100
77 43.2 20.5 61.5





#77
Bromobenzene
Concen: 21.047 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

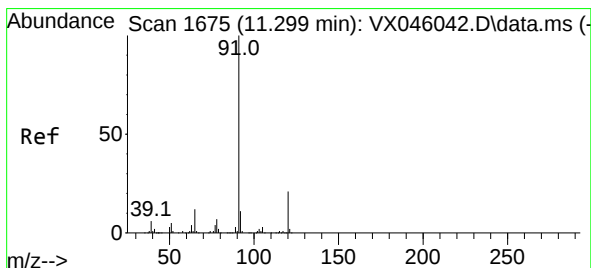
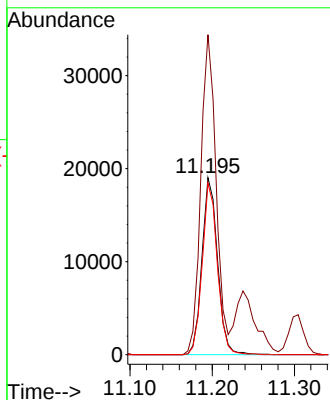
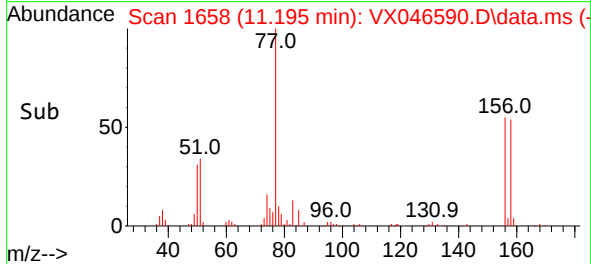
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



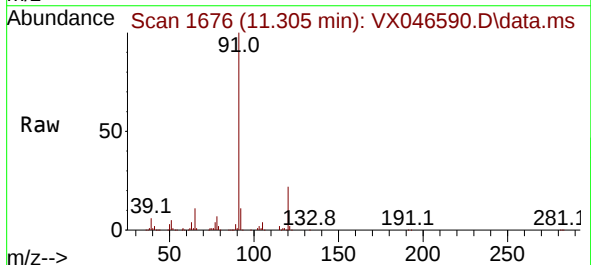
Tgt Ion:156 Resp: 2507
Ion Ratio Lower Upper
156 100
77 177.4 92.8 278.3
158 94.0 48.8 146.3

Manual Integrations
APPROVED

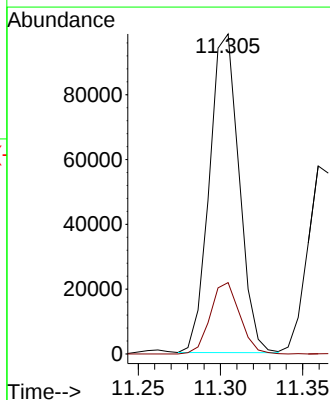
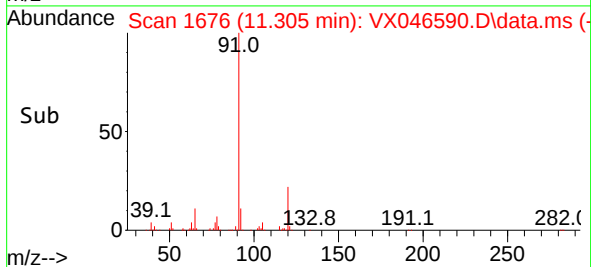
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#78
n-propylbenzene
Concen: 19.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



Tgt Ion: 91 Resp: 123754
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





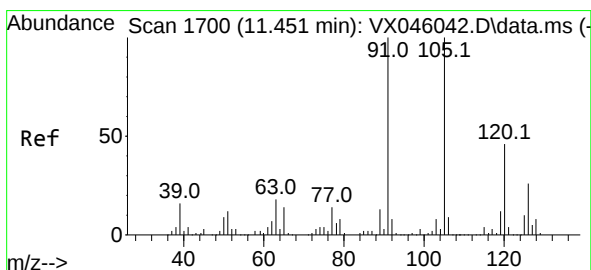
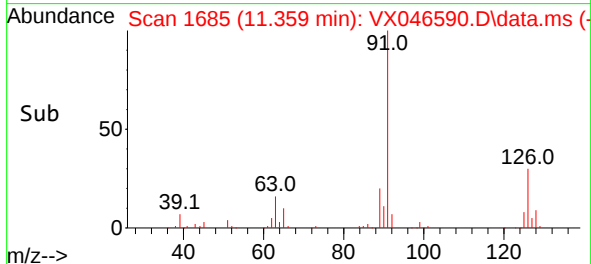
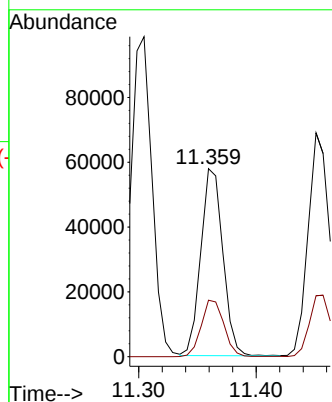
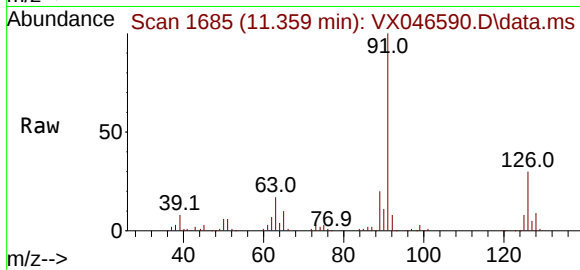
#79
2-Chlorotoluene
Concen: 20.112 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.007 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01

Tgt Ion: 91 Resp: 75334
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

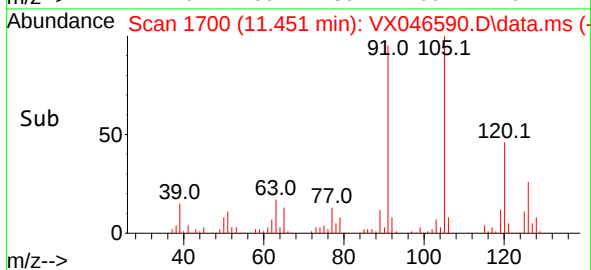
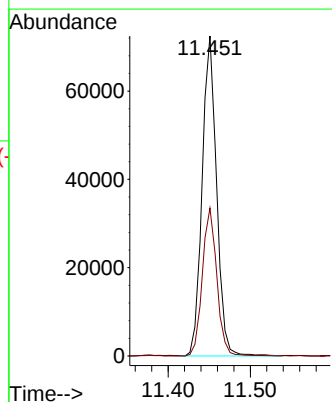
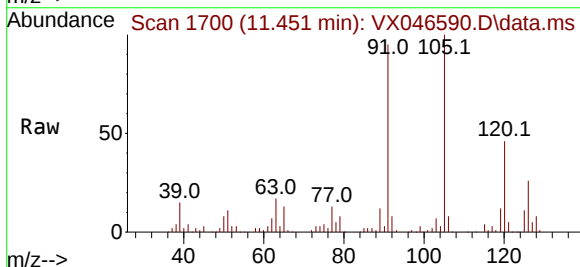
Manual Integrations
APPROVED

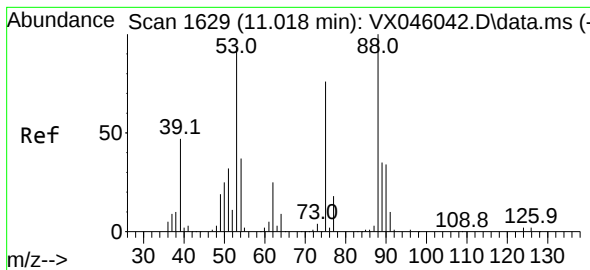
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.716 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

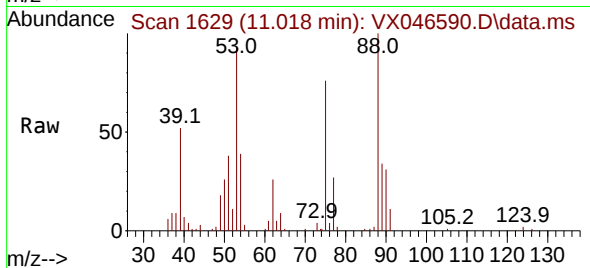
Tgt Ion:105 Resp: 88592
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.948 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

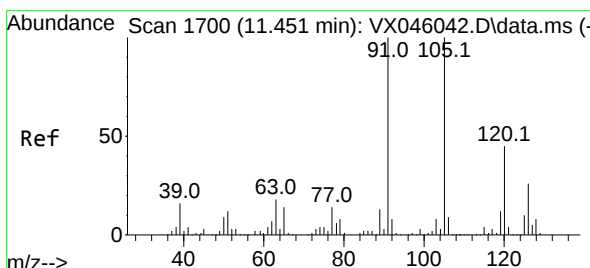
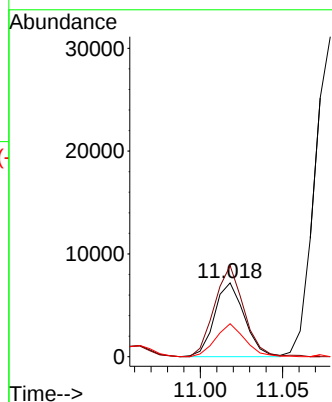
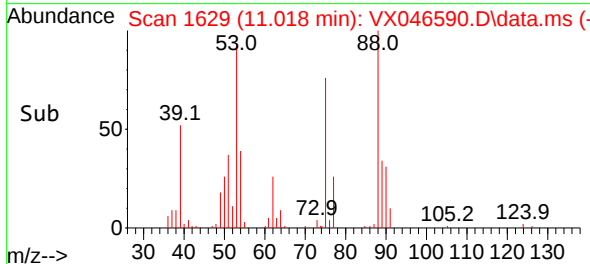
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
53 121.2 100.5 150.7
89 43.7 37.0 55.6

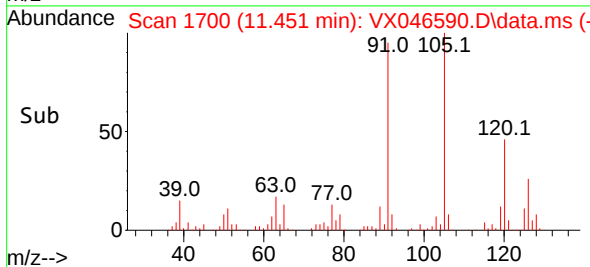
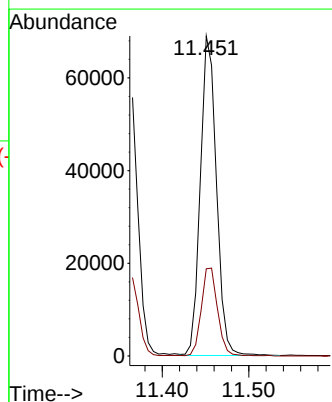
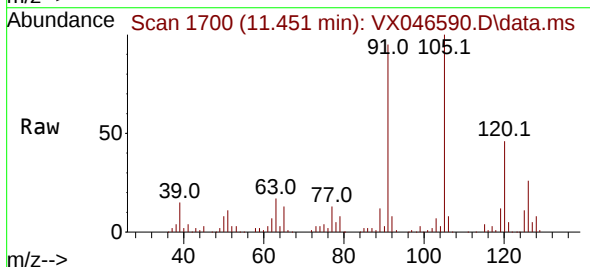
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#82
4-Chlorotoluene
Concen: 20.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

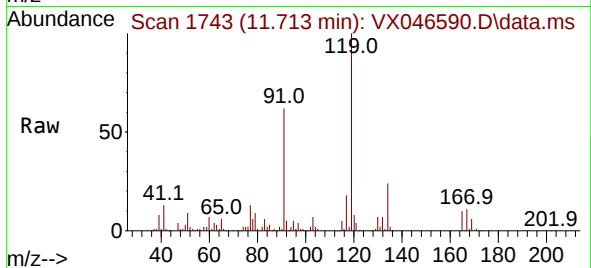
Tgt Ion: 91 Resp: 88877
Ion Ratio Lower Upper
91 100
126 27.6 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.641 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

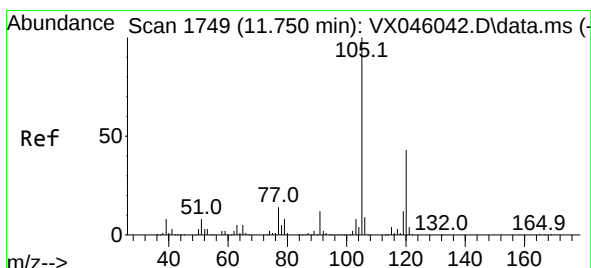
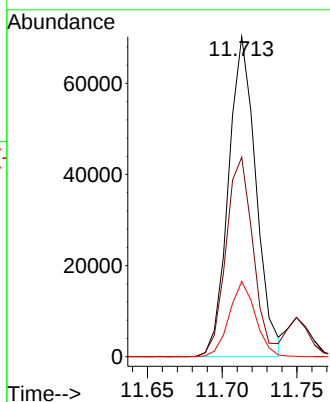
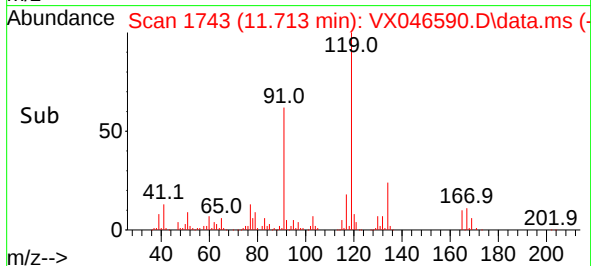
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



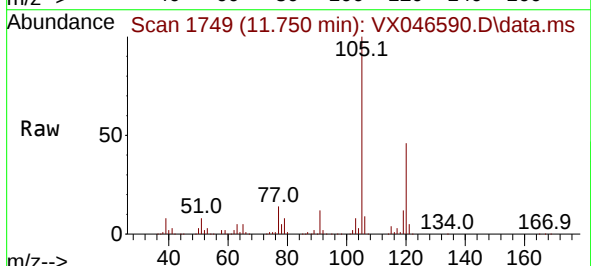
Tgt Ion:119 Resp: 89858
Ion Ratio Lower Upper
119 100
91 62.0 32.9 98.7
134 22.4 11.4 34.1

Manual Integrations
APPROVED

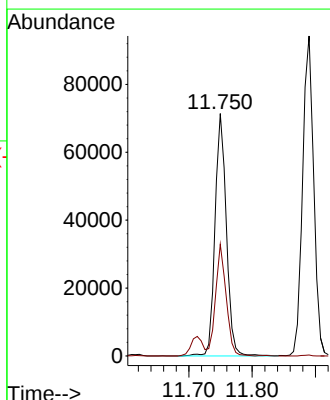
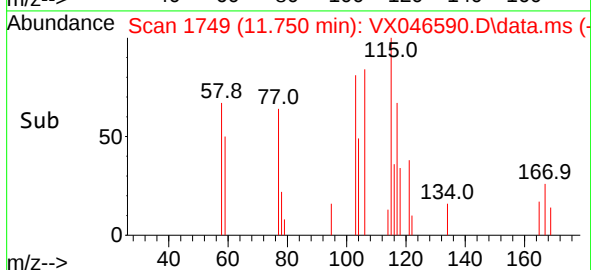
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.512 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



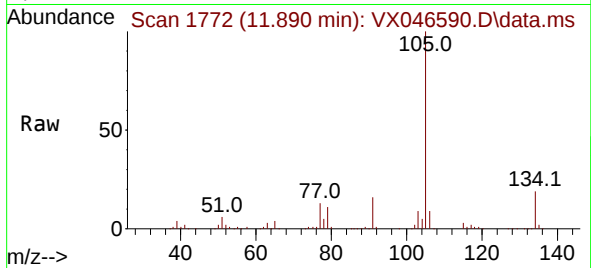
Tgt Ion:105 Resp: 88738
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.290 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44

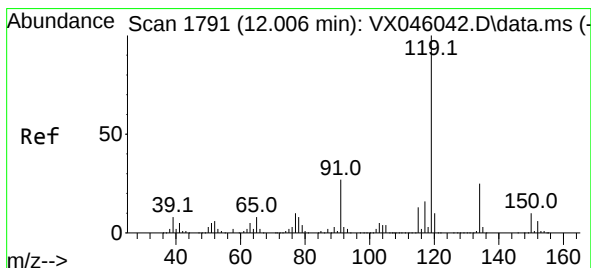
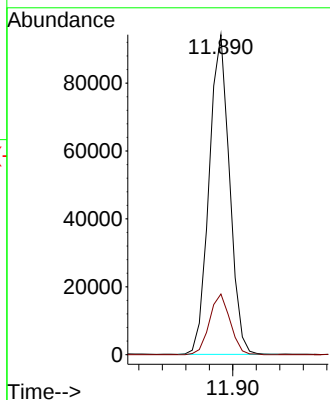
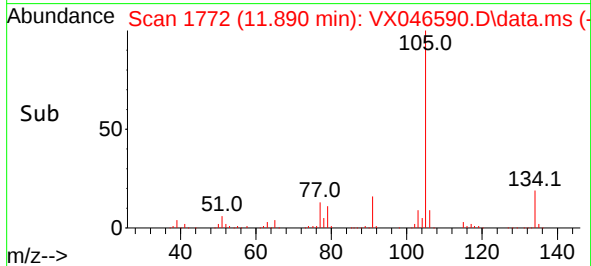
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0610WBSD01



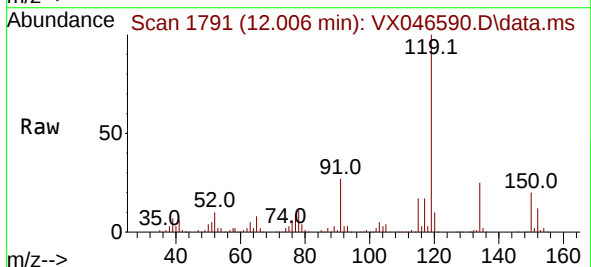
Tgt Ion:105 Resp: 113495
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

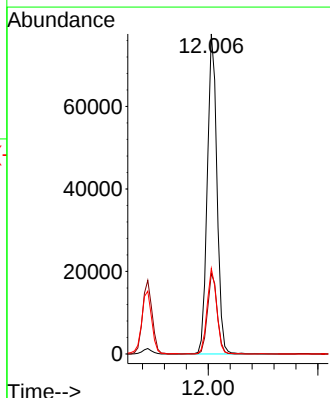
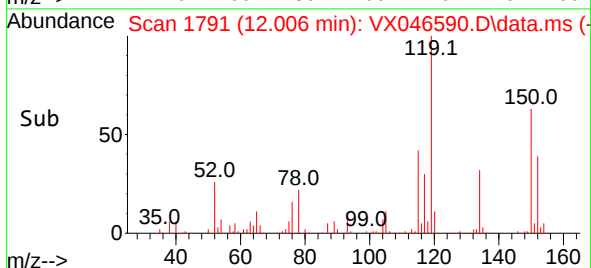
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#86
 p-Isopropyltoluene
 Concen: 20.228 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046590.D
 Acq: 10 Jun 2025 10:44



Tgt Ion:119 Resp: 94330
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 26.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.333 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion:146 Resp: 4703

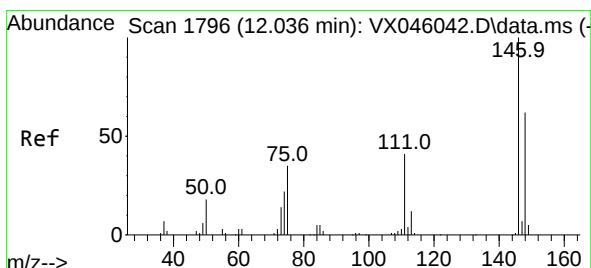
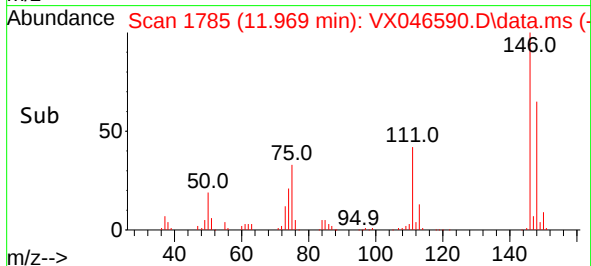
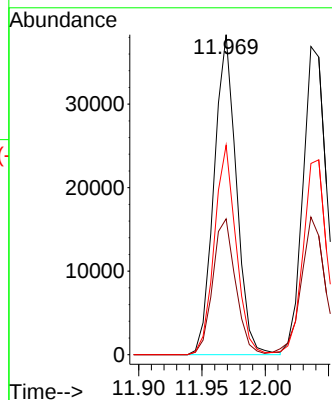
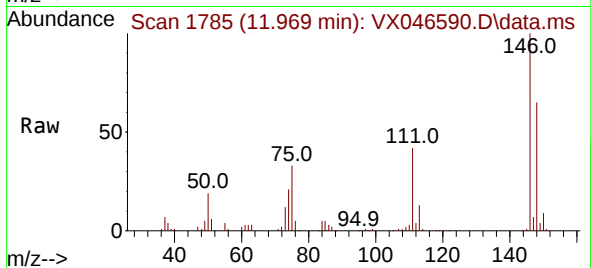
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.3
148	63.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#88

1,4-Dichlorobenzene

Concen: 20.076 ug/l

RT: 12.036 min Scan# 1796

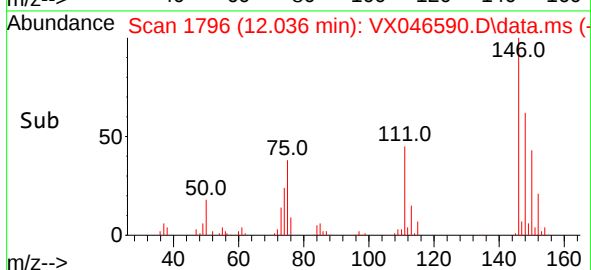
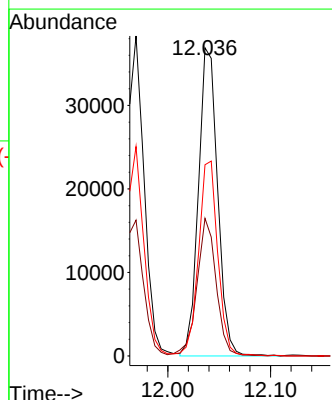
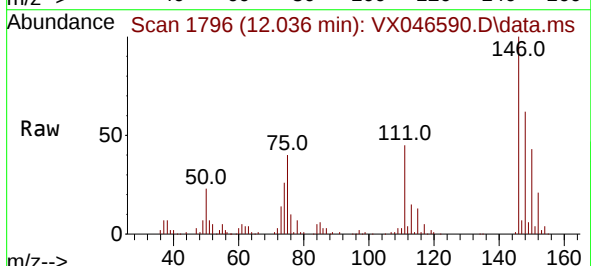
Delta R.T. -0.006 min

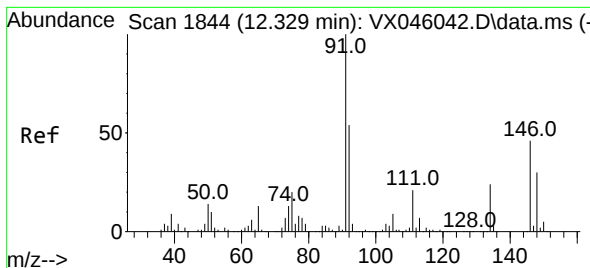
Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Tgt Ion:146 Resp: 48118

Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.3	63.9
148	63.3	31.9	95.5





#89

n-Butylbenzene

Concen: 20.045 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0610WBSD01

Tgt Ion: 91 Resp: 91794

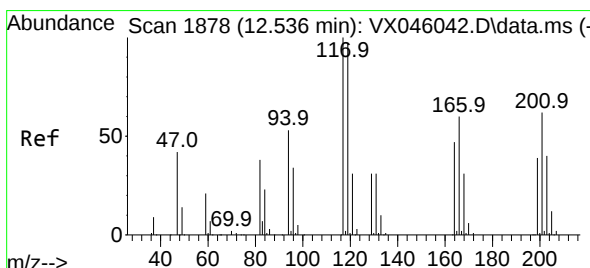
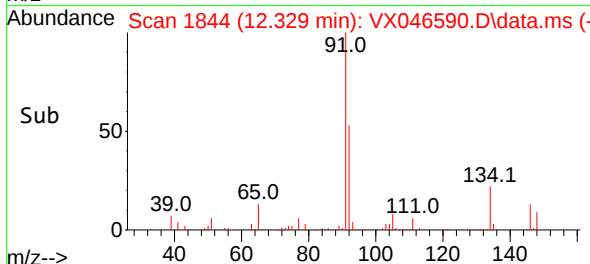
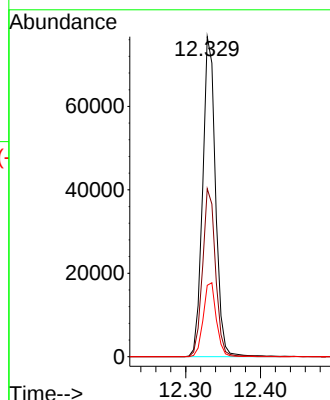
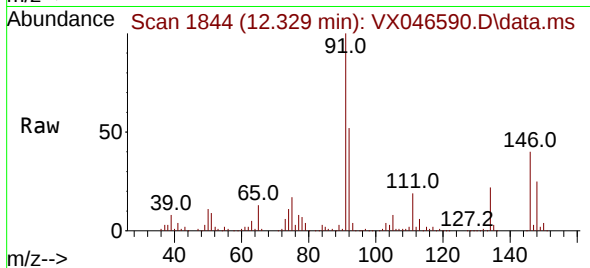
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	23.5	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#90

Hexachloroethane

Concen: 19.671 ug/l

RT: 12.536 min Scan# 1878

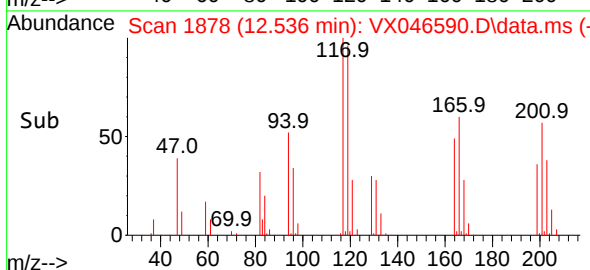
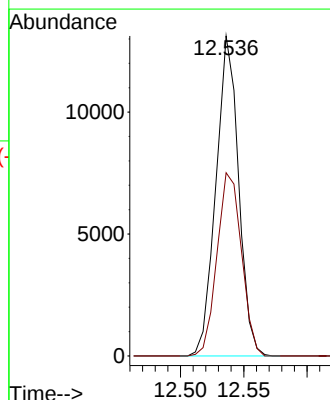
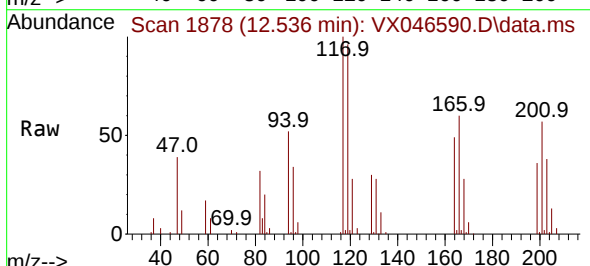
Delta R.T. 0.000 min

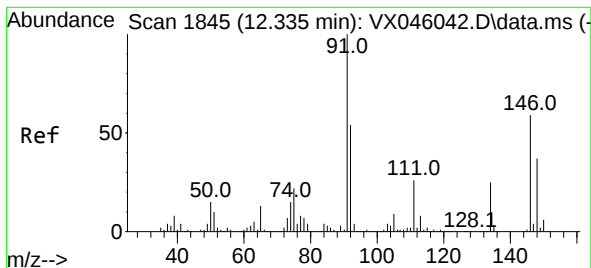
Lab File: VX046590.D

Acq: 10 Jun 2025 10:44

Tgt Ion:117 Resp: 16304

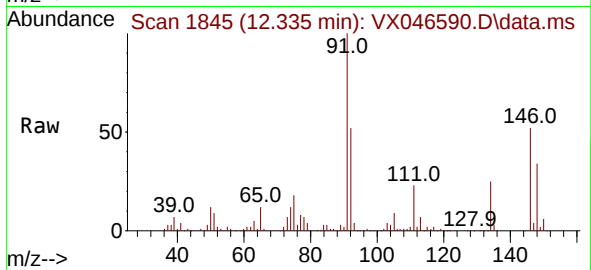
Ion	Ratio	Lower	Upper
117	100		
201	61.9	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.852 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

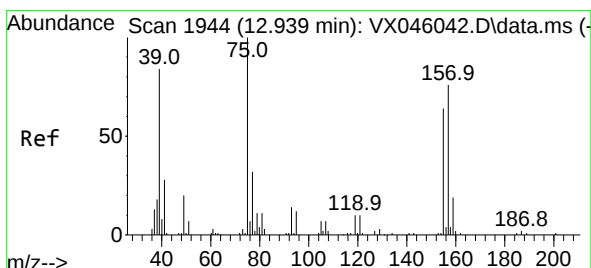
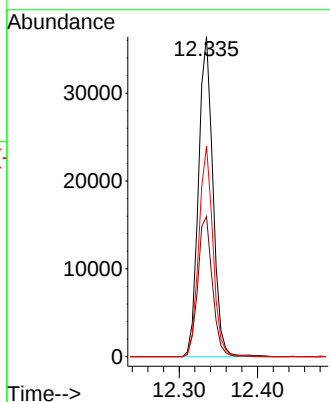
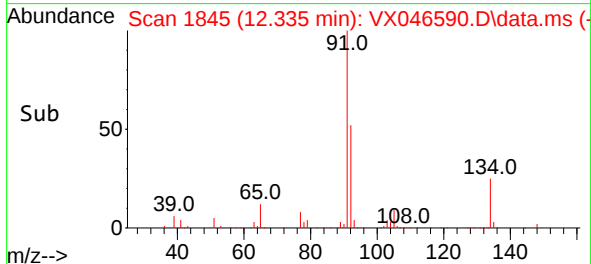
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



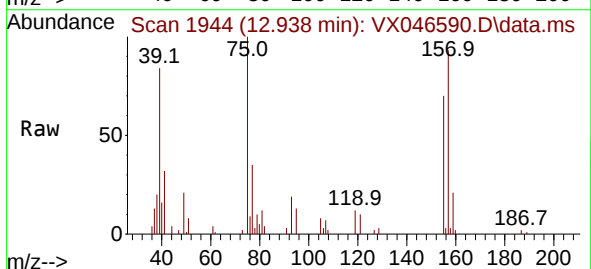
Tgt Ion:146 Resp: 4655
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.3
148 64.5 31.6 94.8

Manual Integrations
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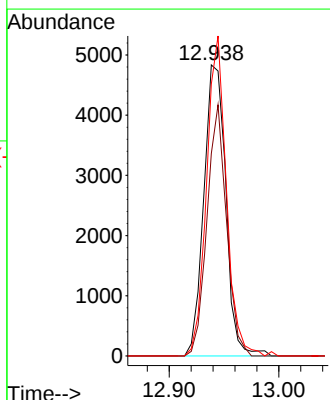
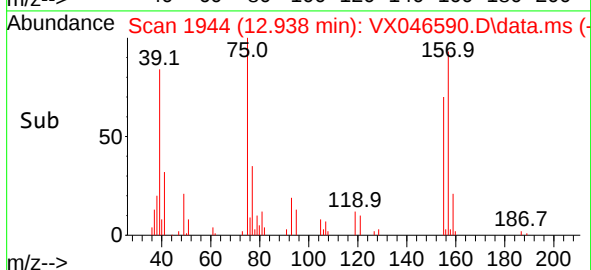
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.358 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



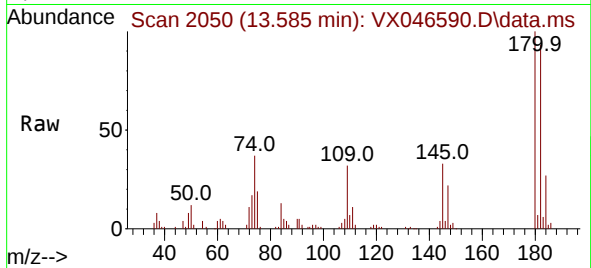
Tgt Ion: 75 Resp: 6753
Ion Ratio Lower Upper
75 100
155 76.5 34.9 104.8
157 99.0 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 20.249 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

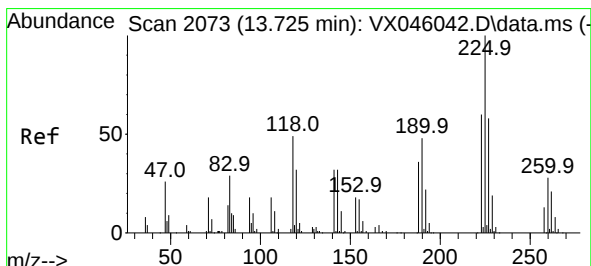
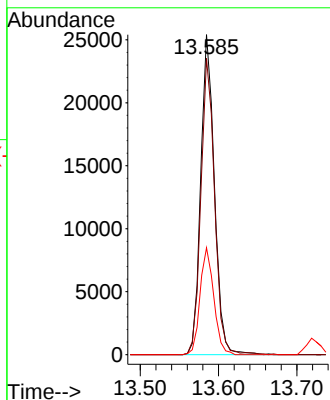
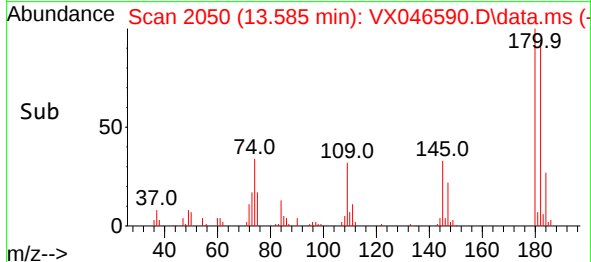
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



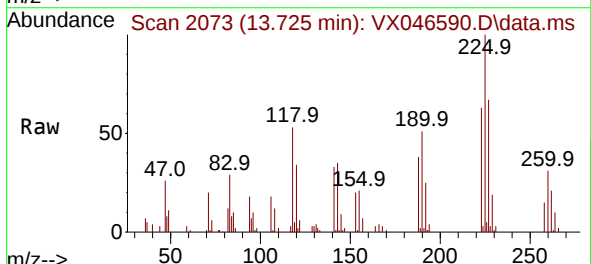
Tgt Ion:180 Resp: 3084
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 33.5 17.1 51.2

Manual Integrations
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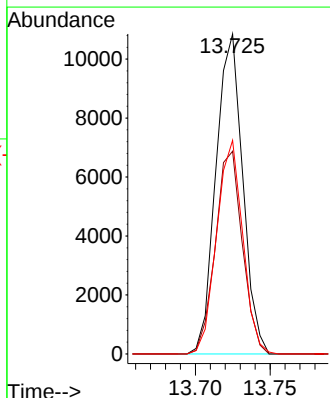
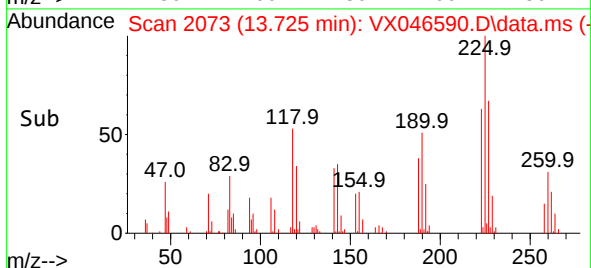
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#94
Hexachlorobutadiene
Concen: 19.071 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



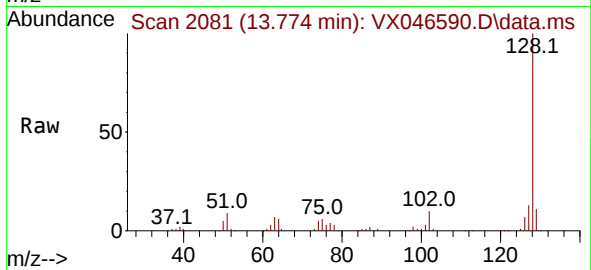
Tgt Ion:225 Resp: 13499
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 65.1 30.9 92.7





#95
Naphthalene
Concen: 19.732 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44

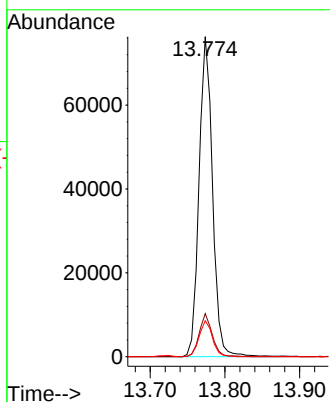
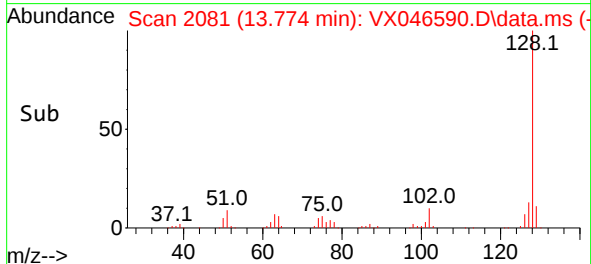
Instrument :
MSVOA_X
ClientSampleId :
VX0610WBSD01



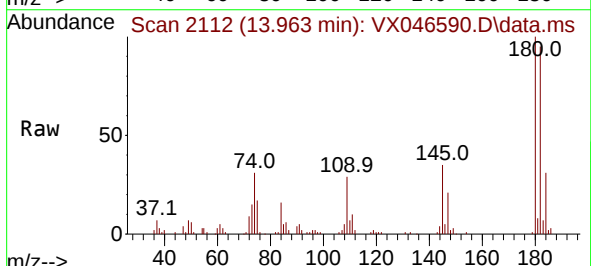
Tgt Ion:128 Resp: 95309
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046590.D
Acq: 10 Jun 2025 10:44



Tgt Ion:180 Resp: 29998
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 36.5 18.1 54.3

