

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046847.D
 Acq On : 01 Jul 2025 10:15
 Operator : JC/MD
 Sample : VX0701WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Quant Time: Jul 02 01:38:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	211980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85499	42.727	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.460%		
35) Dibromofluoromethane	5.385	113	73248	46.762	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	8.647	98	265900	47.248	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.500%		
62) 4-Bromofluorobenzene	11.079	95	100708	48.006	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	28247	18.288	ug/l	98
3) Chloromethane	1.307	50	30247	18.143	ug/l	95
4) Vinyl Chloride	1.386	62	32774	18.435	ug/l	97
5) Bromomethane	1.630	94	22276	22.271	ug/l	94
6) Chloroethane	1.703	64	20765	19.272	ug/l	95
7) Trichlorofluoromethane	1.904	101	49540	18.352	ug/l	100
8) Diethyl Ether	2.142	74	17657	19.060	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	32431	19.584	ug/l	97
10) Methyl Iodide	2.465	142	30766	17.889	ug/l	97
11) Tert butyl alcohol	2.953	59	12515	69.681	ug/l	100
12) 1,1-Dichloroethene	2.337	96	30579	19.137	ug/l	94
13) Acrolein	2.246	56	18977	72.541	ug/l	99
14) Allyl chloride	2.678	41	53830	18.593	ug/l	97
15) Acrylonitrile	3.069	53	69904	86.557	ug/l	100
16) Acetone	2.386	43	55733	83.521	ug/l	99
17) Carbon Disulfide	2.526	76	79319	16.438	ug/l	98
18) Methyl Acetate	2.709	43	30102	17.761	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	86580	17.401	ug/l	99
20) Methylene Chloride	2.800	84	34764	18.733	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	31161	18.225	ug/l	99
22) Diisopropyl ether	3.764	45	110367	19.833	ug/l	97
23) Vinyl Acetate	3.727	43	395927	89.470	ug/l	100
24) 1,1-Dichloroethane	3.617	63	60361	19.104	ug/l	97
25) 2-Butanone	4.556	43	76917	81.501	ug/l	98
26) 2,2-Dichloropropane	4.477	77	43669	18.950	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	38818	19.324	ug/l	98
28) Bromochloromethane	4.904	49	26236	18.316	ug/l	98
29) Tetrahydrofuran	5.007	42	48545	79.637	ug/l	99
30) Chloroform	5.099	83	61727	19.535	ug/l	96
31) Cyclohexane	5.477	56	54681	18.249	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	50987	18.399	ug/l	99
36) 1,1-Dichloropropene	5.702	75	42998	19.016	ug/l	99
37) Ethyl Acetate	4.721	43	33855	16.221	ug/l	98
38) Carbon Tetrachloride	5.678	117	45392	18.498	ug/l	99
39) Methylcyclohexane	7.379	83	54196	18.214	ug/l	98
40) Benzene	6.044	78	129923	19.415	ug/l	99

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Quant Time: Jul 02 01:38:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19694	17.699	ug/l	96
42) 1,2-Dichloroethane	6.092	62	43907	18.671	ug/l	98
43) Isopropyl Acetate	6.342	43	55123	16.878	ug/l	98
44) Trichloroethene	7.129	130	33249	19.496	ug/l	100
45) 1,2-Dichloropropane	7.434	63	32623	19.671	ug/l	93
46) Dibromomethane	7.580	93	22495	18.873	ug/l	98
47) Bromodichloromethane	7.818	83	47654	19.592	ug/l	99
48) Methyl methacrylate	7.696	41	28819	17.594	ug/l	99
49) 1,4-Dioxane	7.659	88	7096	317.600	ug/l	93
51) 4-Methyl-2-Pentanone	8.568	43	168639	86.574	ug/l	98
52) Toluene	8.714	92	81404	19.622	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	42053	18.634	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	48113	18.780	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30123	19.485	ug/l	97
56) Ethyl methacrylate	9.116	69	40906	17.924	ug/l	99
57) 1,3-Dichloropropane	9.305	76	50824	19.090	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111624	94.159	ug/l	99
59) 2-Hexanone	9.427	43	112961	83.882	ug/l	100
60) Dibromochloromethane	9.519	129	35409	19.435	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29771	18.932	ug/l	99
64) Tetrachloroethene	9.269	164	27816	18.940	ug/l	96
65) Chlorobenzene	10.080	112	90984	19.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30642	19.484	ug/l	98
67) Ethyl Benzene	10.189	91	156711	19.167	ug/l	99
68) m/p-Xylenes	10.299	106	119679	39.284	ug/l	100
69) o-Xylene	10.640	106	56578	19.817	ug/l	98
70) Styrene	10.653	104	99223	19.859	ug/l	99
71) Bromoform	10.799	173	22206	18.541	ug/l #	98
73) Isopropylbenzene	10.957	105	152207	19.293	ug/l	100
74) N-amyl acetate	10.842	43	49829	16.670	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	40558	18.411	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32540m	16.586	ug/l	
77) Bromobenzene	11.195	156	37035	19.508	ug/l	98
78) n-propylbenzene	11.299	91	182113	19.434	ug/l	100
79) 2-Chlorotoluene	11.360	91	107457	19.207	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126405	19.497	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11515	16.590	ug/l	95
82) 4-Chlorotoluene	11.451	91	126101	19.312	ug/l	100
83) tert-Butylbenzene	11.713	119	127579	19.037	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	125478	19.264	ug/l	99
85) sec-Butylbenzene	11.890	105	161659	19.087	ug/l	100
86) p-Isopropyltoluene	12.006	119	135899	19.017	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	70592	19.070	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	72288	19.012	ug/l	99
89) n-Butylbenzene	12.329	91	126507	18.645	ug/l	100
90) Hexachloroethane	12.536	117	22995	18.376	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	66272	19.158	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7038	16.183	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	44819	18.224	ug/l	99
94) Hexachlorobutadiene	13.719	225	17884	17.287	ug/l	97
95) Naphthalene	13.774	128	121052	17.277	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42825	18.202	ug/l	99

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ClientSampleId :
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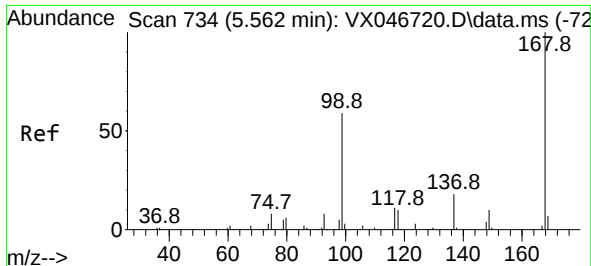
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

Quant Time: Jul 02 01:38:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

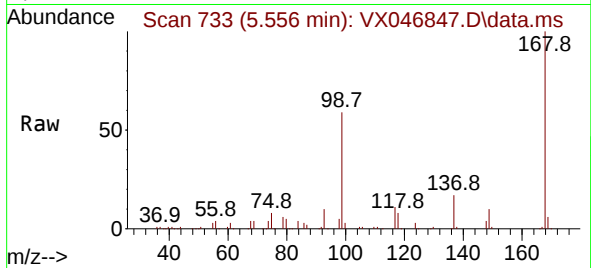
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046847.D
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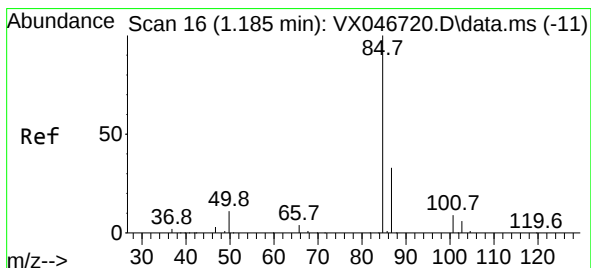
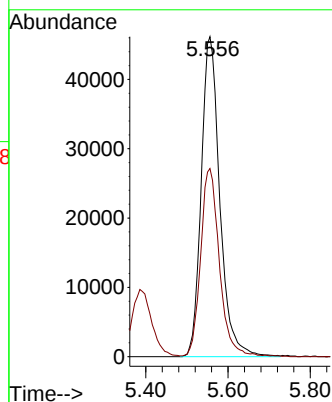
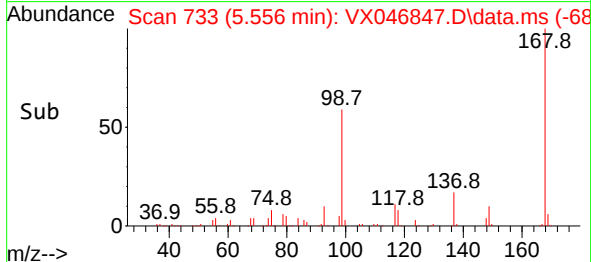
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:168 Resp: 144669
Ion Ratio Lower Upper
168 100
99 58.6 48.5 72.7

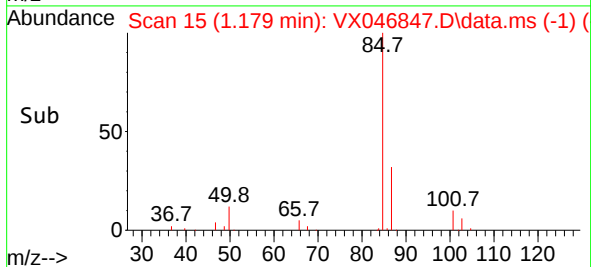
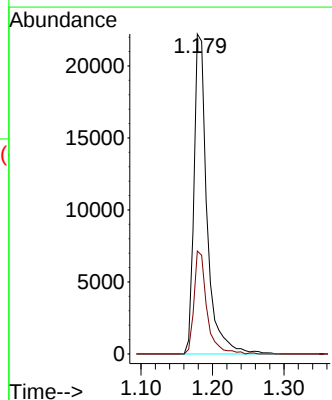
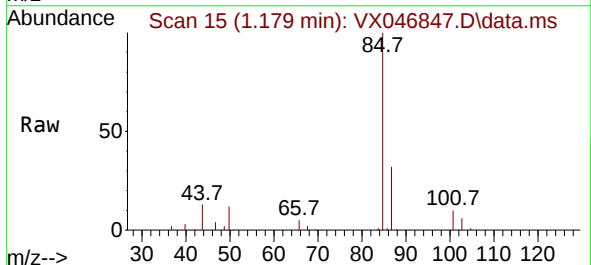
Manual Integrations
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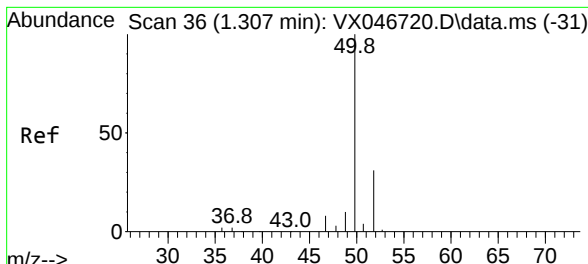
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 18.288 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

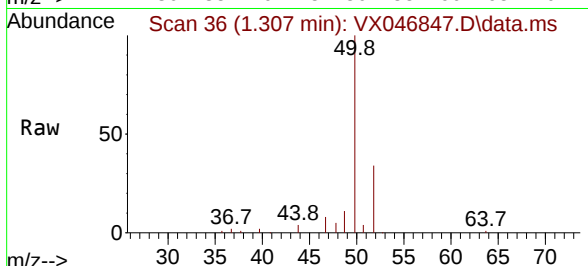
Tgt Ion: 85 Resp: 28247
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 18.143 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

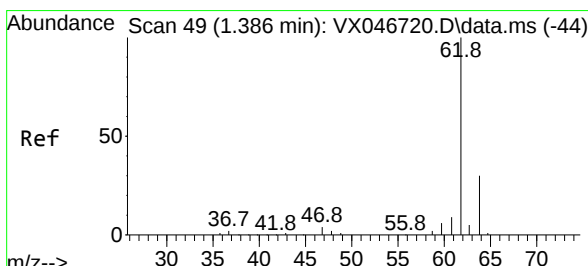
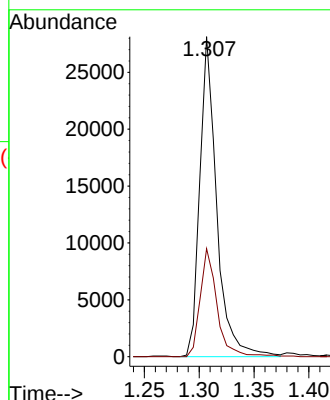
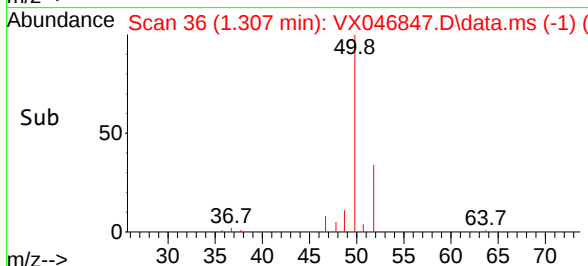
Instrument :
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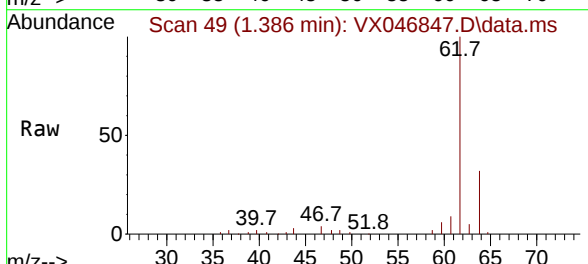
Tgt Ion: 50 Resp: 3024
Ion Ratio Lower Upper
50 100
52 33.7 24.9 37.3

Manual Integrations
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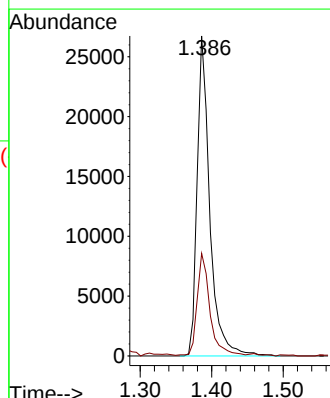
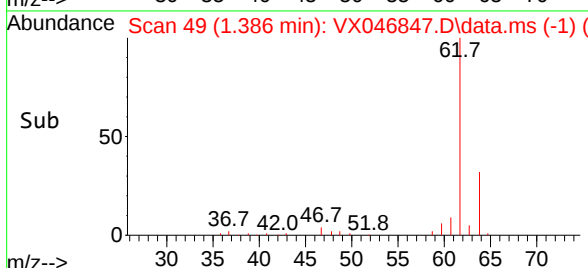
Reviewed By :John Carlone 07/03/2025
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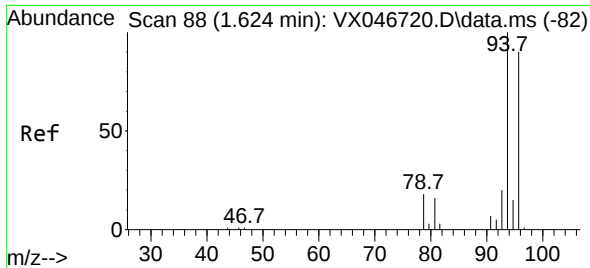


#4
Vinyl Chloride
Concen: 18.435 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



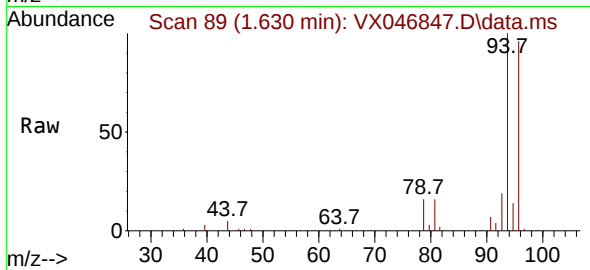
Tgt Ion: 62 Resp: 32774
Ion Ratio Lower Upper
62 100
64 31.7 23.9 35.9





#5
Bromomethane
Concen: 22.271 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

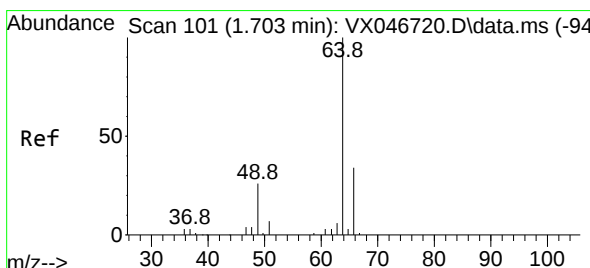
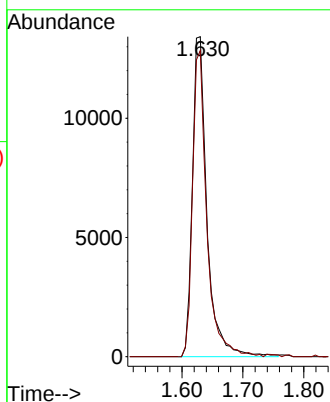
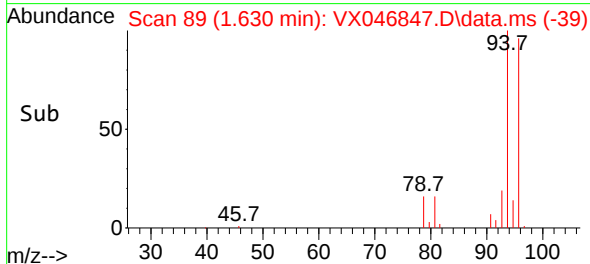
Instrument :
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Tgt Ion: 94 Resp: 22270
Ion Ratio Lower Upper
94 100
96 95.7 72.3 108.5

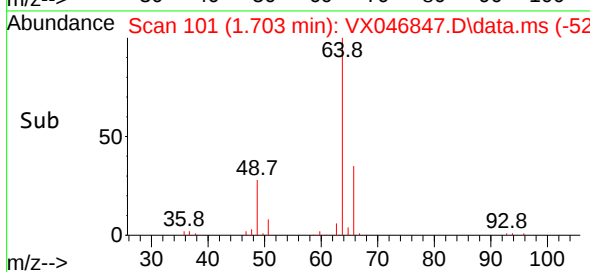
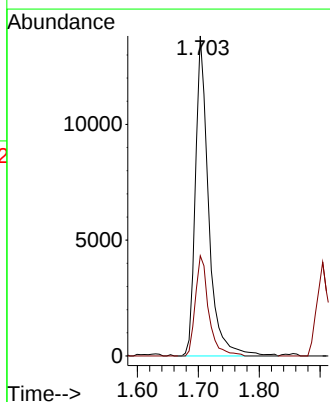
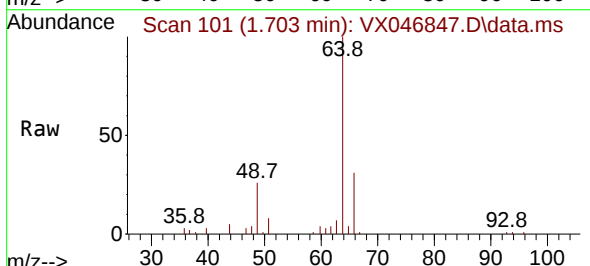
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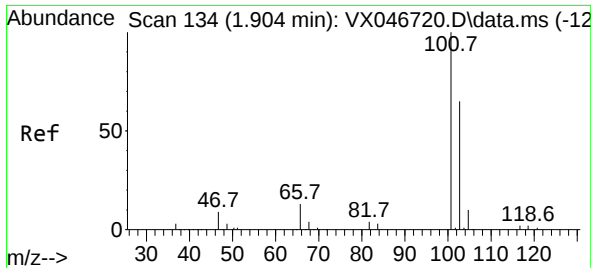
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#6
Chloroethane
Concen: 19.272 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

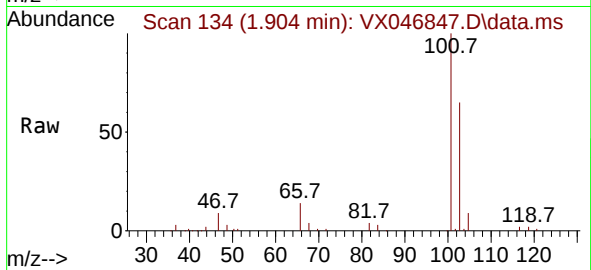
Tgt Ion: 64 Resp: 20765
Ion Ratio Lower Upper
64 100
66 31.3 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 18.352 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

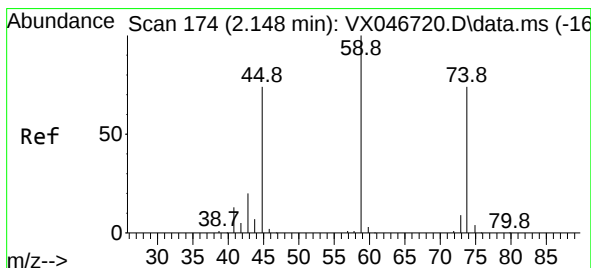
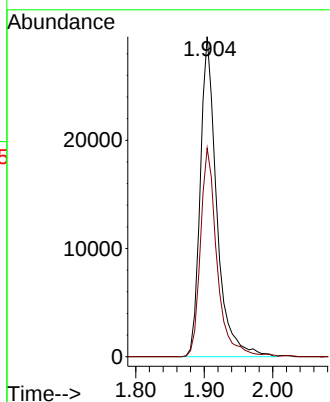
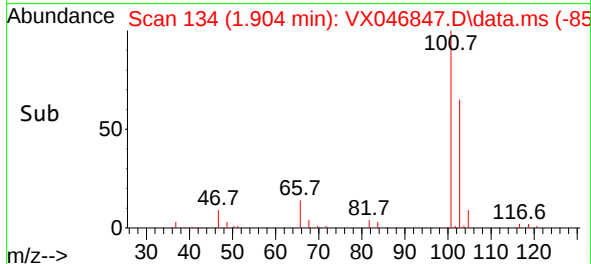
Instrument :
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Tgt Ion:101 Resp: 49540
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.8 77.8

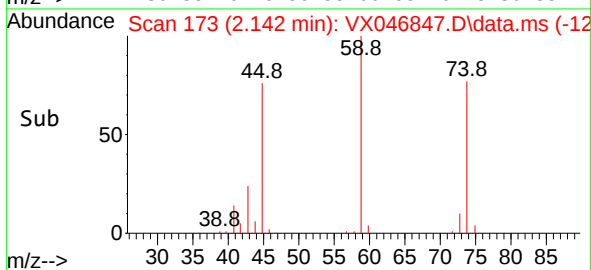
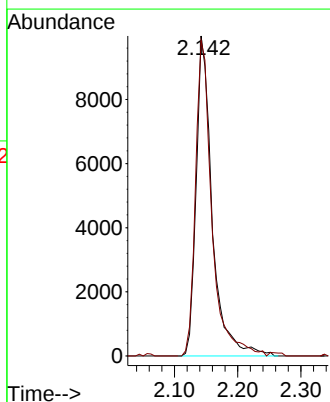
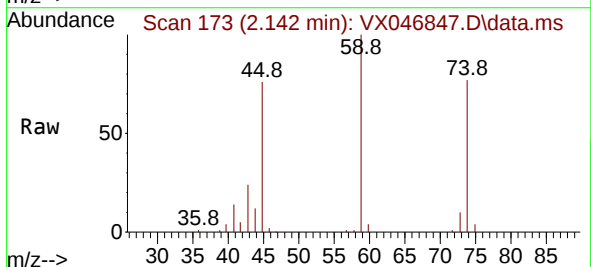
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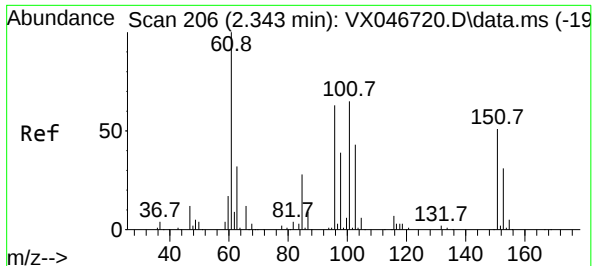
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#8
 Diethyl Ether
 Concen: 19.060 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

Tgt Ion: 74 Resp: 17657
 Ion Ratio Lower Upper
 74 100
 45 100.4 52.3 157.1





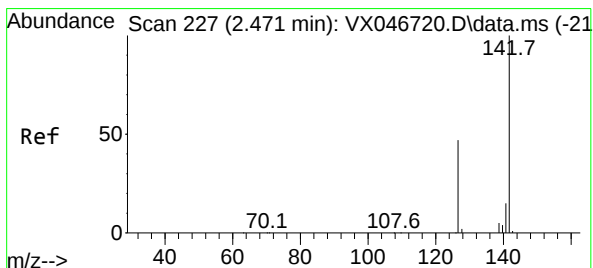
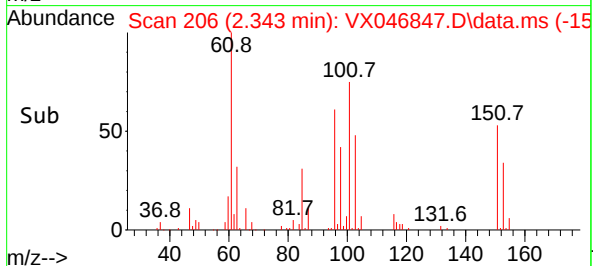
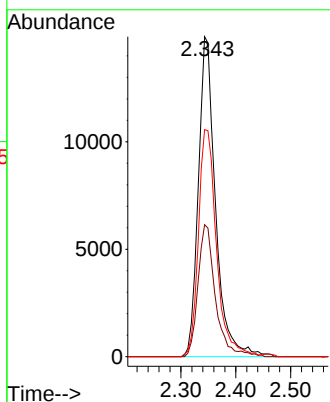
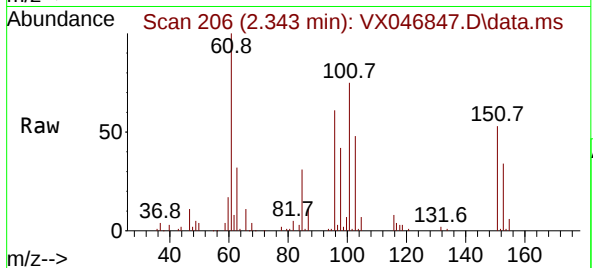
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.584 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:101 Resp: 3243
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.0
151 74.7 61.2 91.8

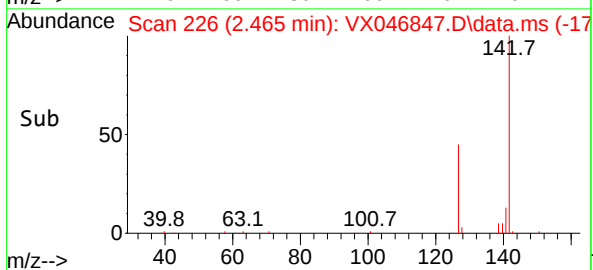
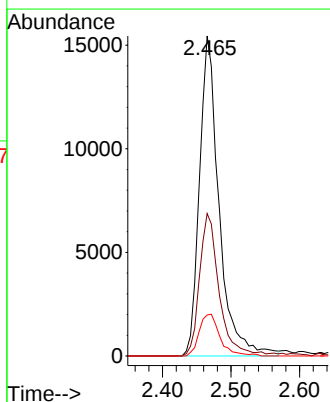
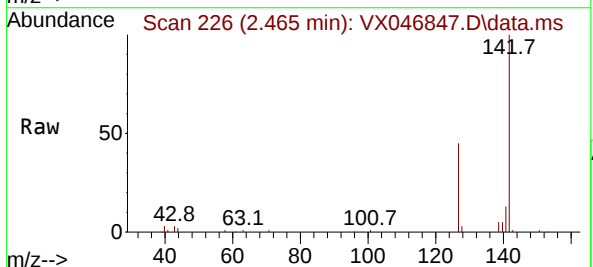
Manual Integrations
APPROVED

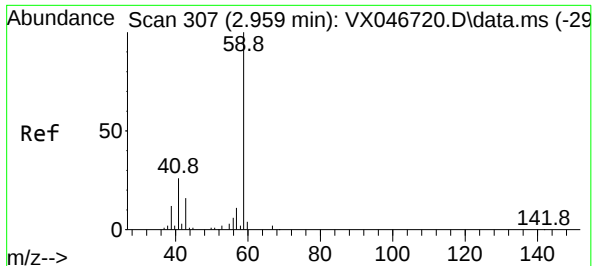
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#10
Methyl Iodide
Concen: 17.889 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

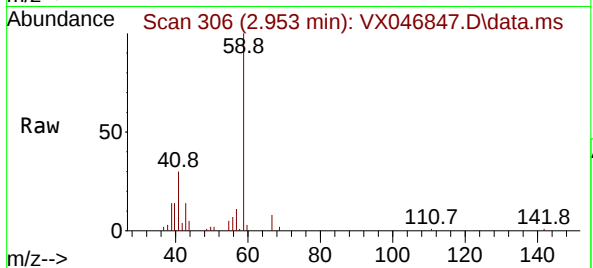
Tgt Ion:142 Resp: 30766
Ion Ratio Lower Upper
142 100
127 44.4 37.0 55.6
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 69.681 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

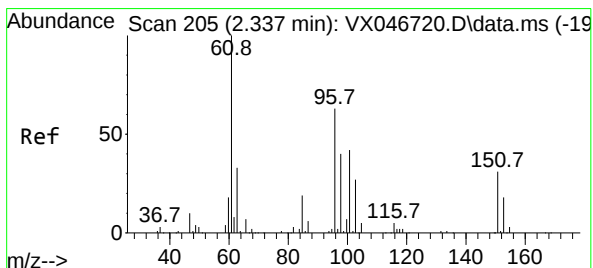
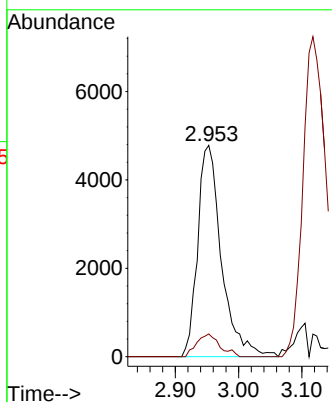
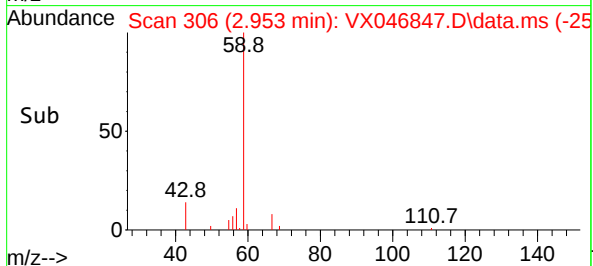
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 59 Resp: 1251
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

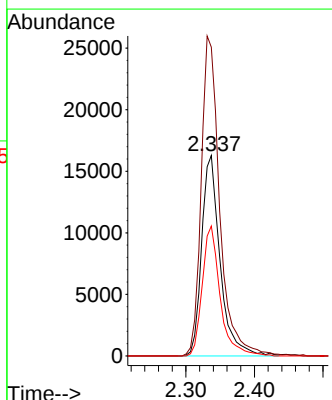
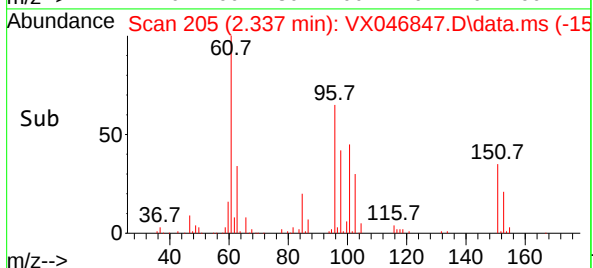
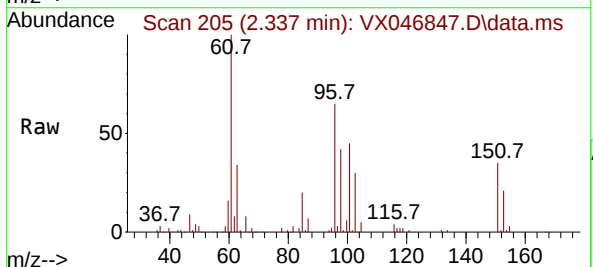
Manual Integrations
APPROVED

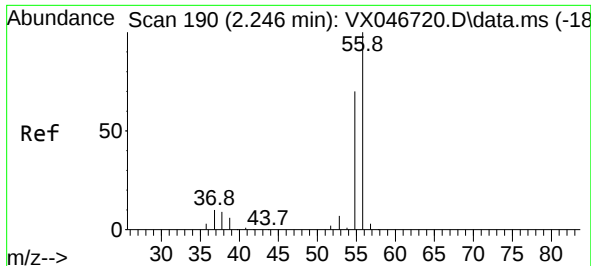
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#12
1,1-Dichloroethene
Concen: 19.137 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 96 Resp: 30579
Ion Ratio Lower Upper
96 100
61 147.3 126.6 189.8
98 63.3 50.7 76.1





#13

Acrolein

Concen: 72.541 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

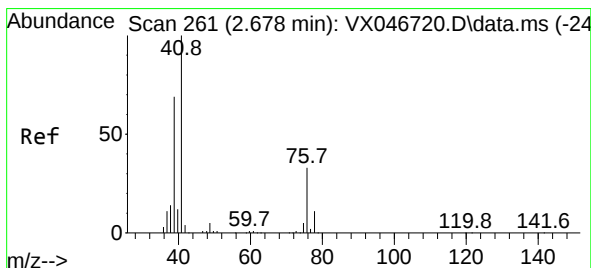
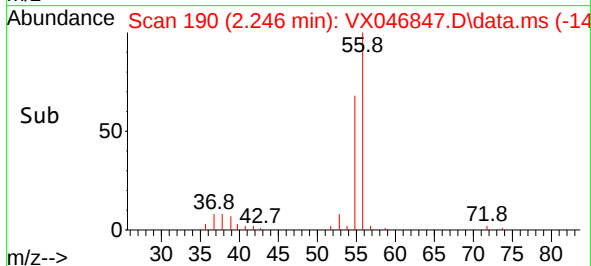
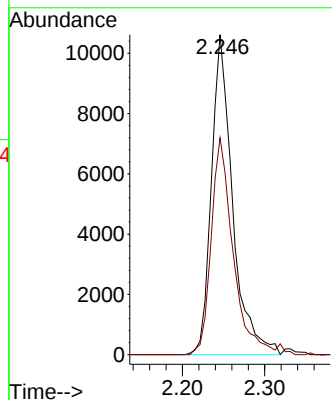
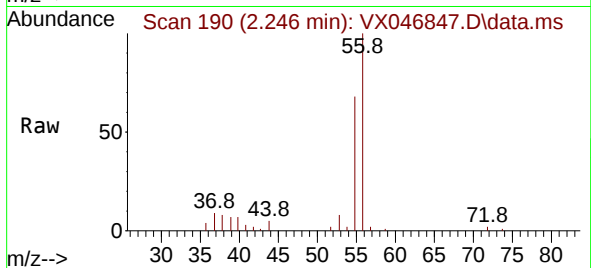
Tgt Ion: 56 Resp: 1897
 Ion Ratio Lower Upper
 56 100
 55 69.8 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#14

Allyl chloride

Concen: 18.593 ug/l

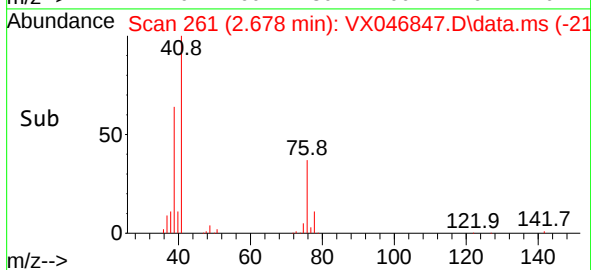
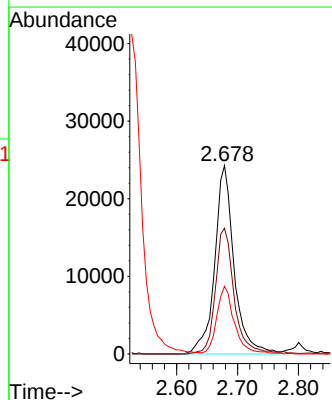
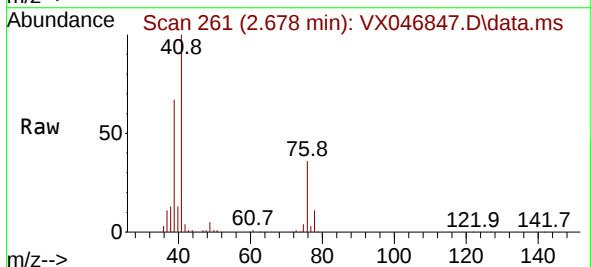
RT: 2.678 min Scan# 261

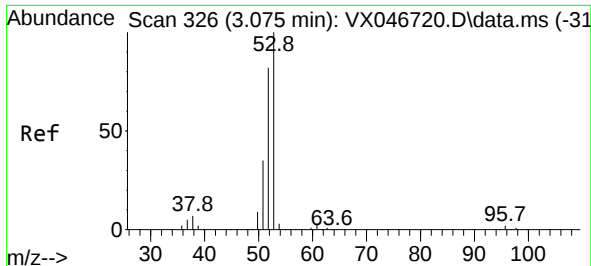
Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

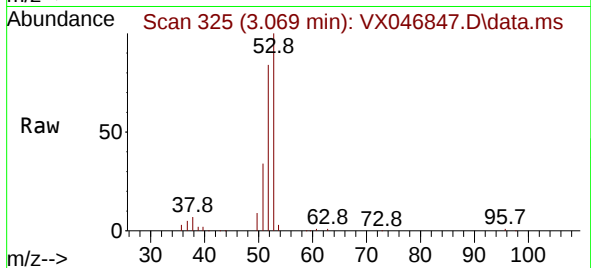
Tgt Ion: 41 Resp: 53830
 Ion Ratio Lower Upper
 41 100
 39 64.4 53.6 80.4
 76 32.5 26.8 40.2





#15
Acrylonitrile
Concen: 86.557 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

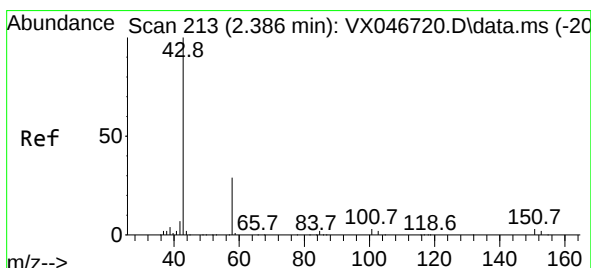
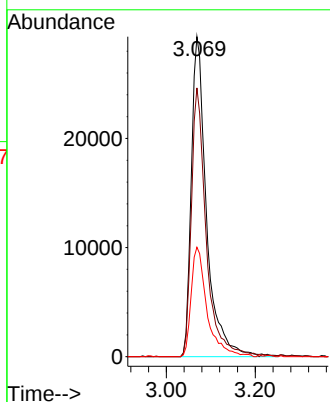
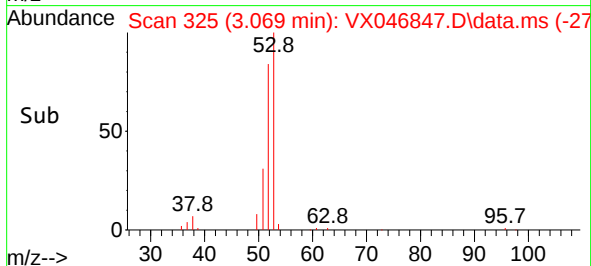
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 53 Resp: 69904
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 35.8 28.9 43.3

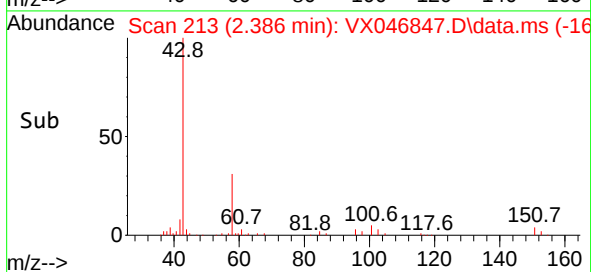
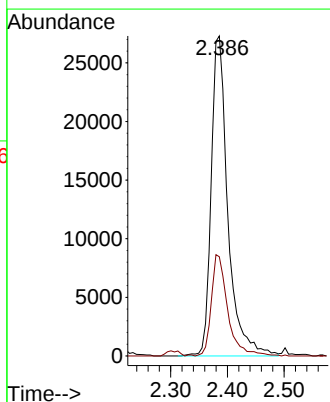
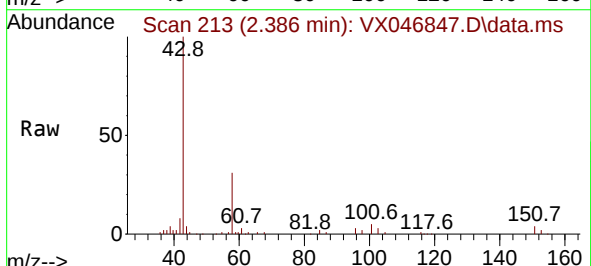
Manual Integrations
APPROVED

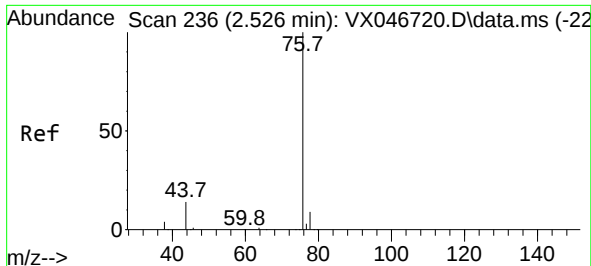
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 83.521 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 43 Resp: 55733
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





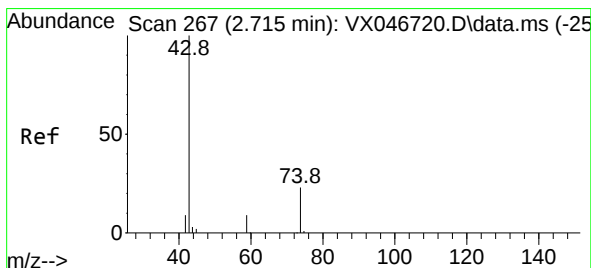
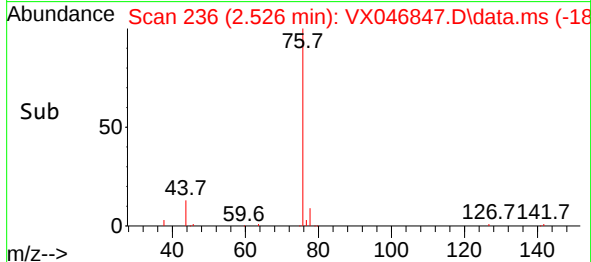
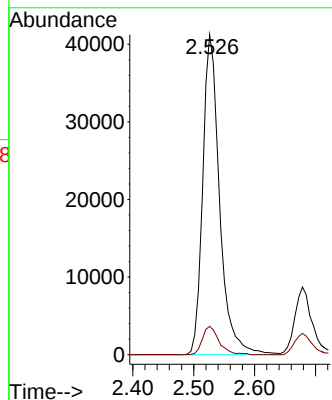
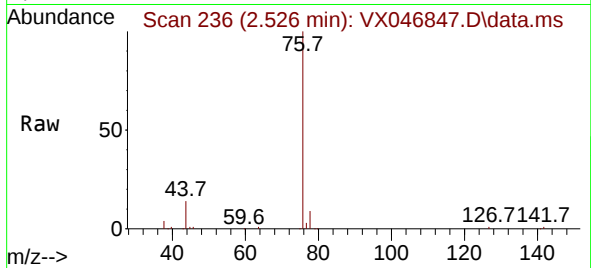
#17
Carbon Disulfide
Concen: 16.438 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 76 Resp: 79319
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

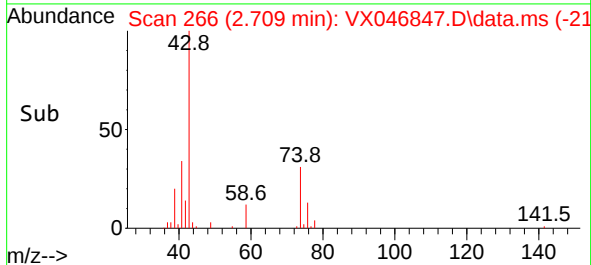
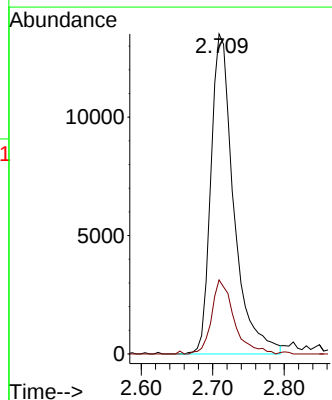
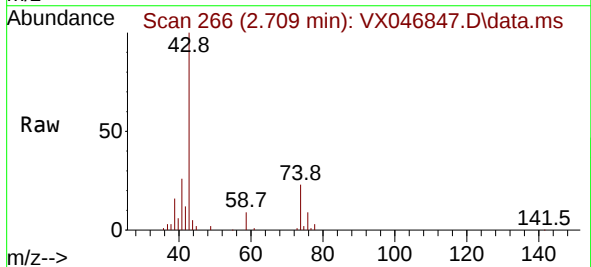
Manual Integrations
APPROVED

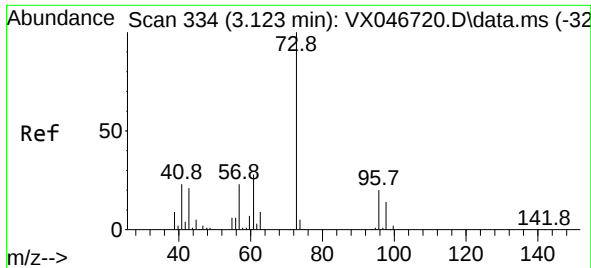
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#18
Methyl Acetate
Concen: 17.761 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 43 Resp: 30102
Ion Ratio Lower Upper
43 100
74 22.6 18.4 27.6





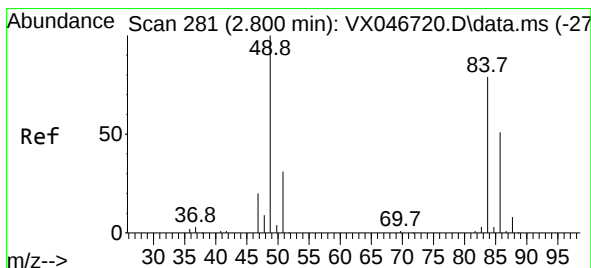
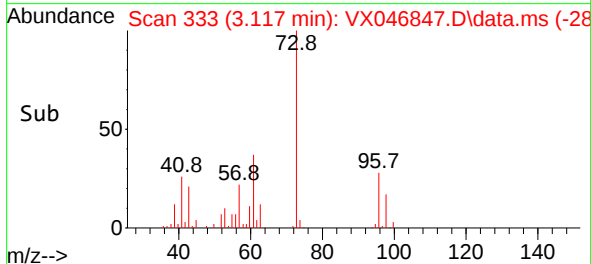
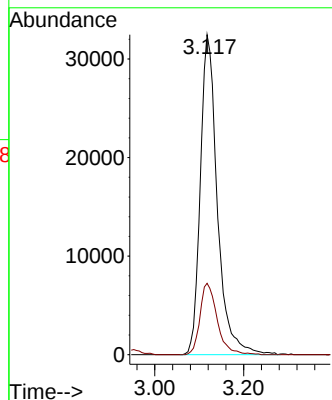
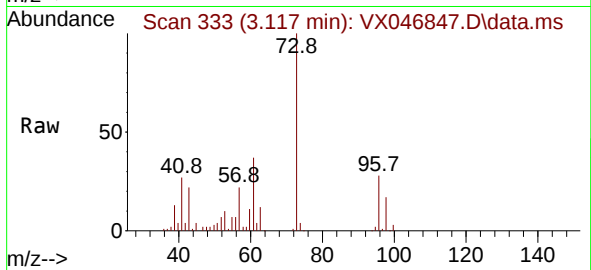
#19
Methyl tert-butyl Ether
Concen: 17.401 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 73 Resp: 86580
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

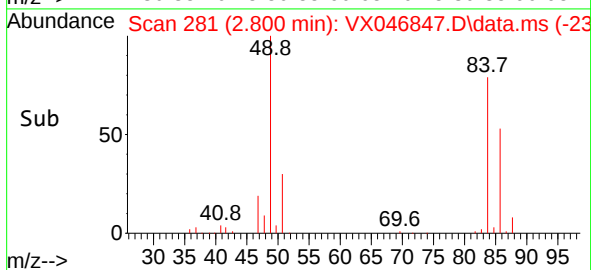
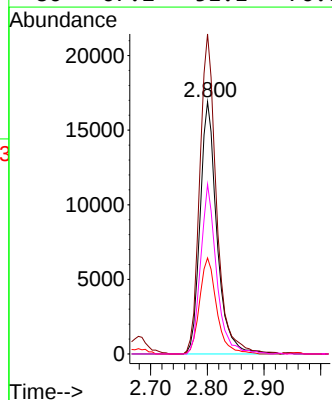
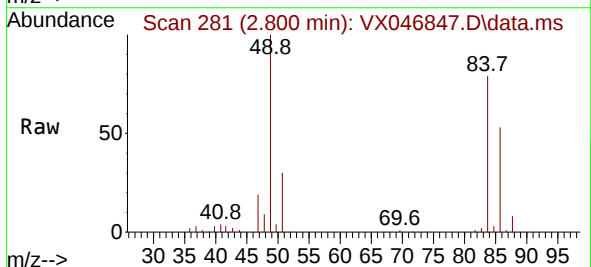
Manual Integrations
APPROVED

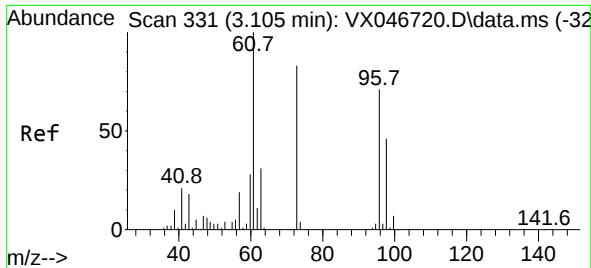
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 18.733 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

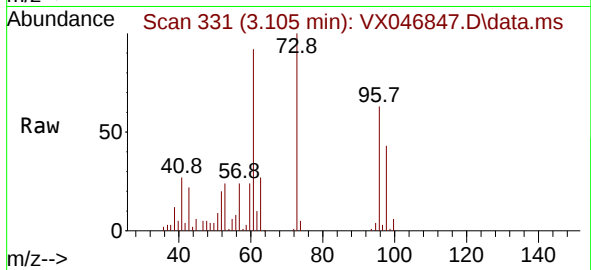
Tgt Ion: 84 Resp: 34764
Ion Ratio Lower Upper
84 100
49 126.9 101.3 151.9
51 38.1 31.0 46.6
86 67.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.225 ug/l
RT: 3.105 min Scan# 3116
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

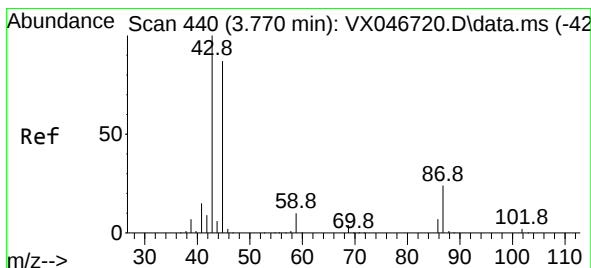
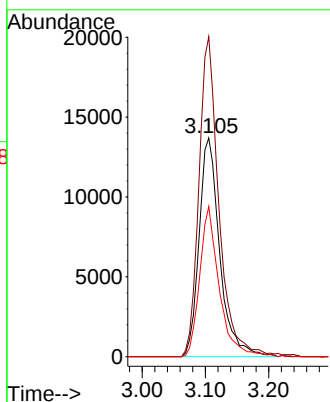
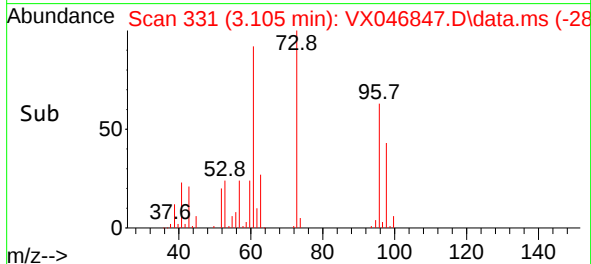
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 96 Resp: 3116
Ion Ratio Lower Upper
96 100
61 138.9 112.5 168.7
98 65.1 51.9 77.9

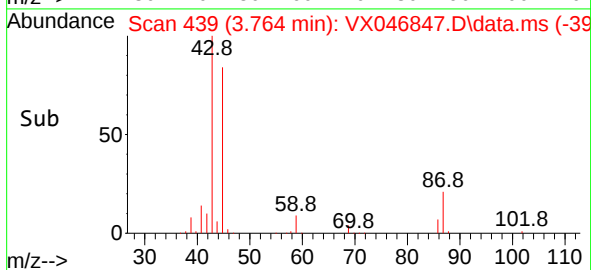
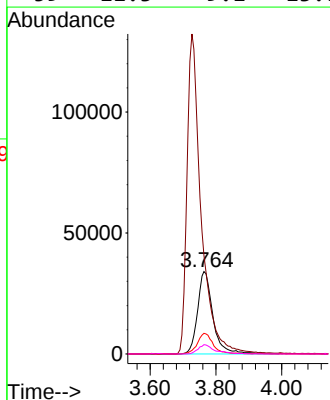
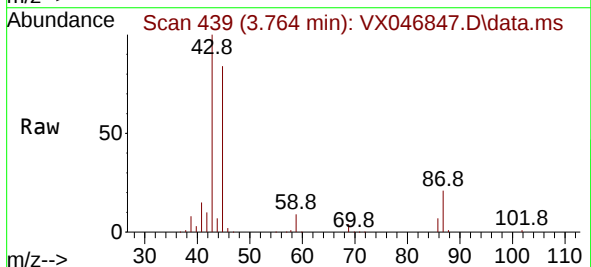
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#22
Diisopropyl ether
Concen: 19.833 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 45 Resp: 110367
Ion Ratio Lower Upper
45 100
43 117.8 91.9 137.9
87 25.0 22.0 33.0
59 11.3 9.1 13.7





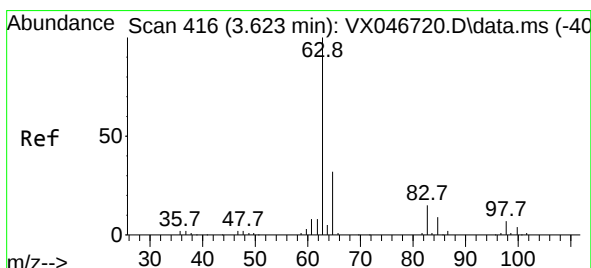
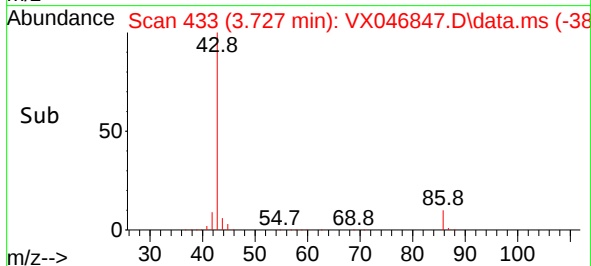
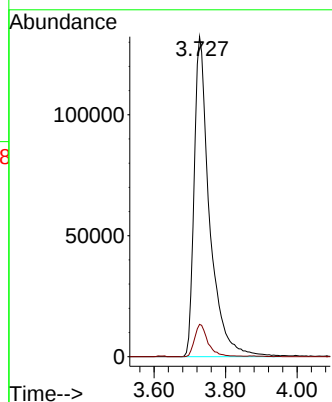
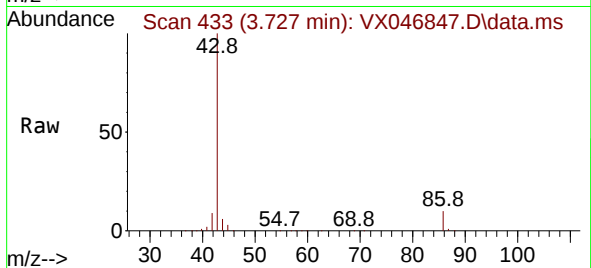
#23
 Vinyl Acetate
 Concen: 89.470 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Tgt Ion: 43 Resp: 39592
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

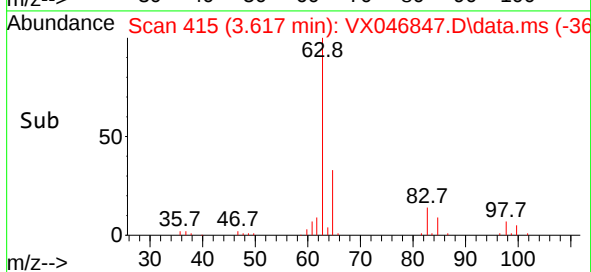
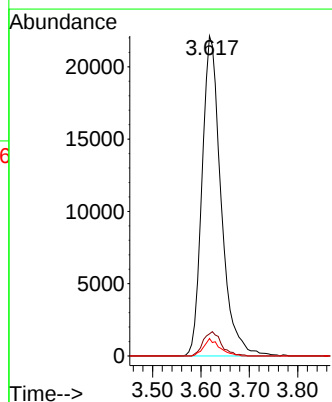
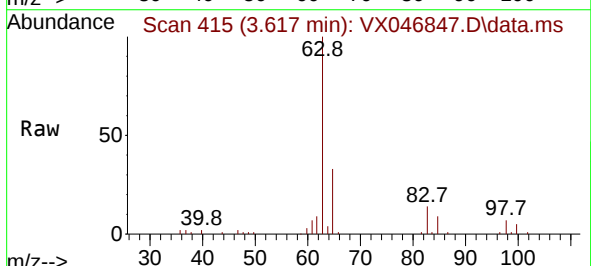
Manual Integrations
 APPROVED

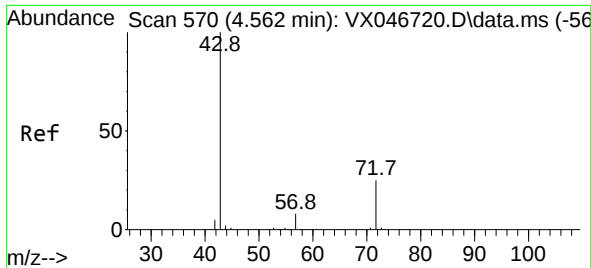
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 19.104 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

Tgt Ion: 63 Resp: 60361
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 11.9
 100 5.5 2.2 6.6





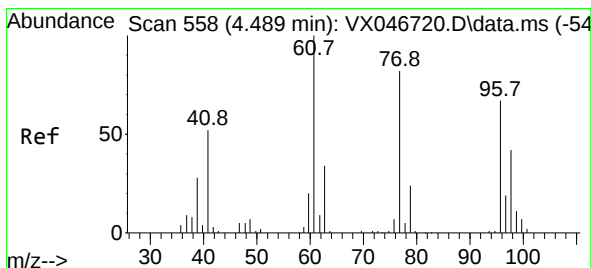
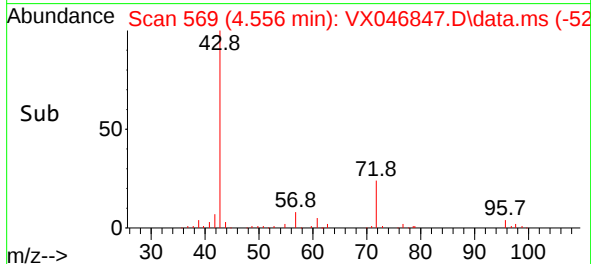
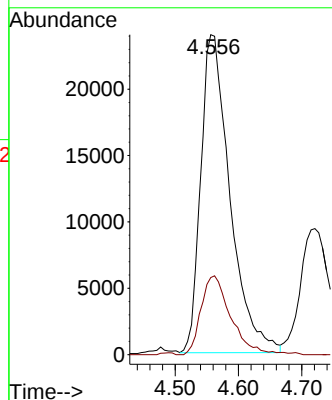
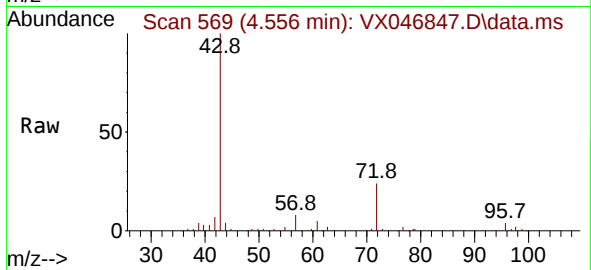
#25
2-Butanone
Concen: 81.501 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 43 Resp: 7691
Ion Ratio Lower Upper
43 100
72 24.5 20.2 30.4

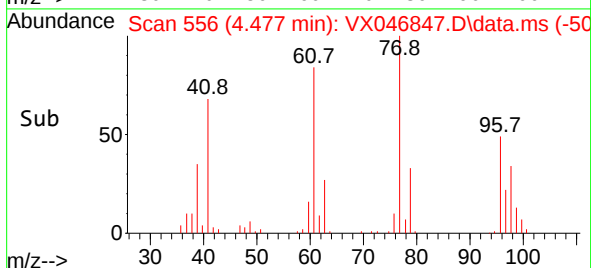
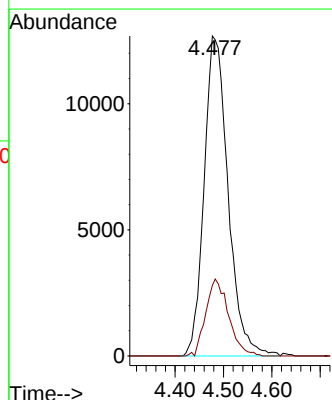
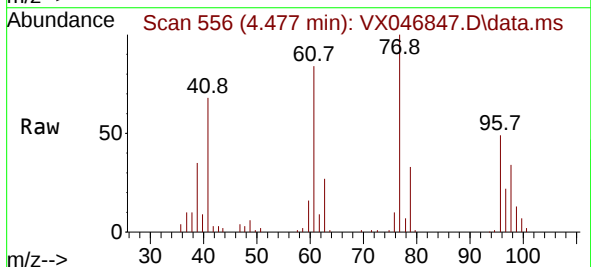
Manual Integrations
APPROVED

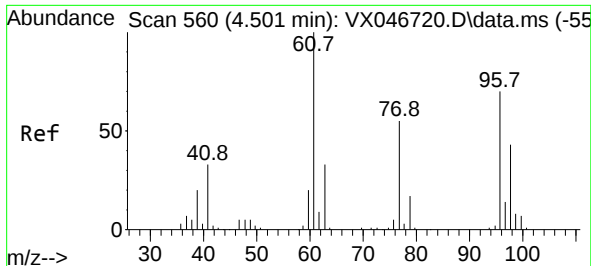
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#26
2,2-Dichloropropane
Concen: 18.950 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 77 Resp: 43669
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.324 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

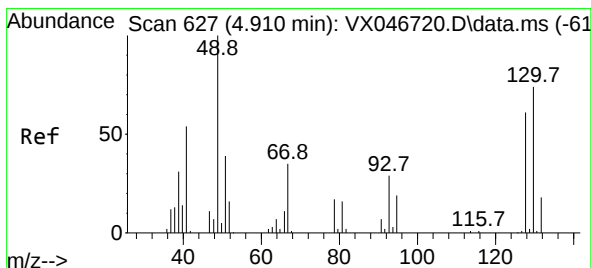
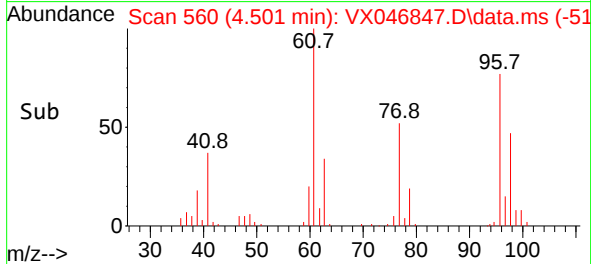
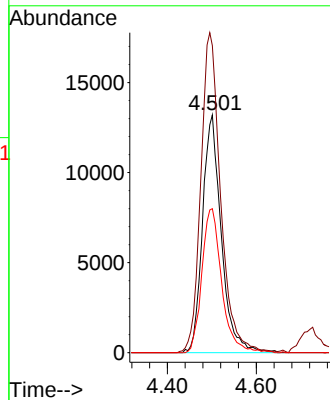
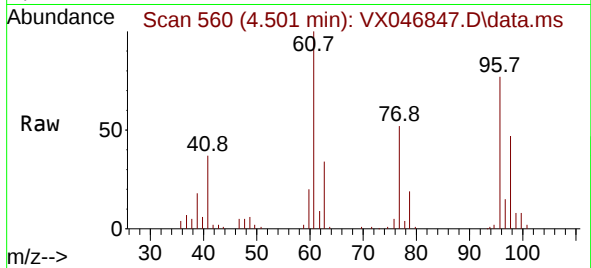
Tgt Ion: 96 Resp: 38818
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 291.0
 98 64.0 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#28

Bromochloromethane

Concen: 18.316 ug/l

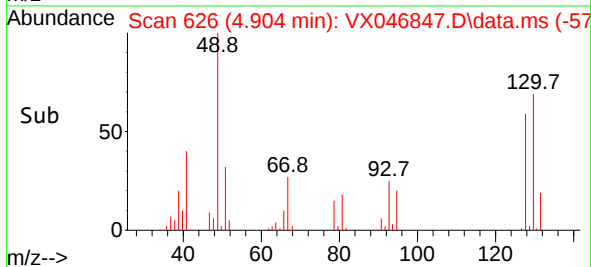
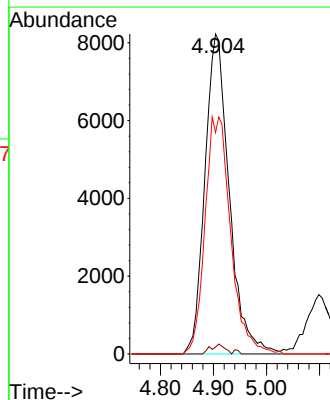
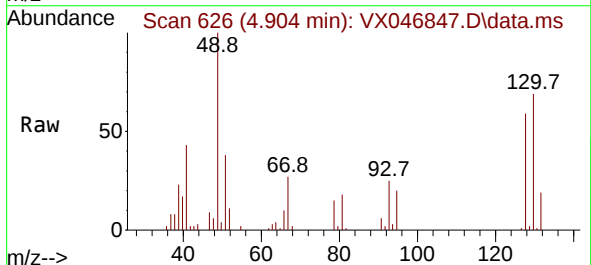
RT: 4.904 min Scan# 626

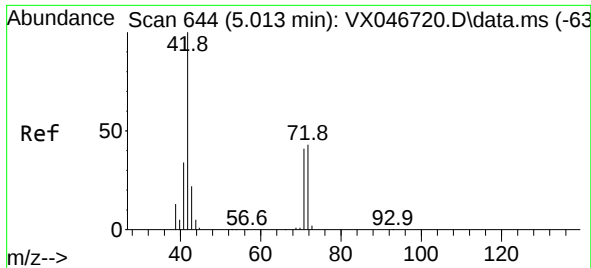
Delta R.T. -0.006 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Tgt Ion: 49 Resp: 26236
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 78.1 61.4 92.0





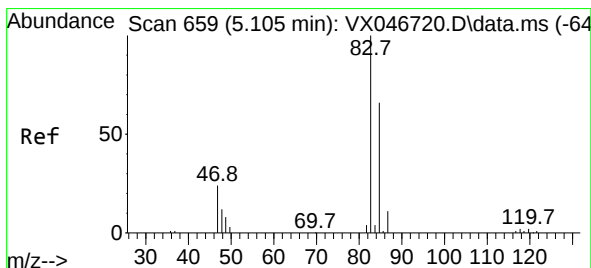
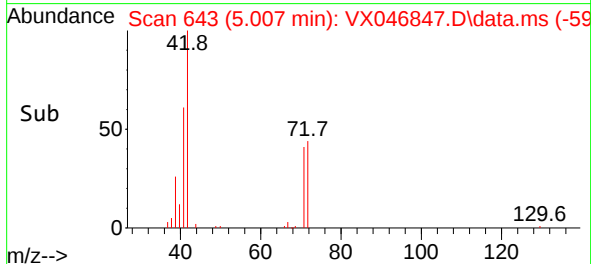
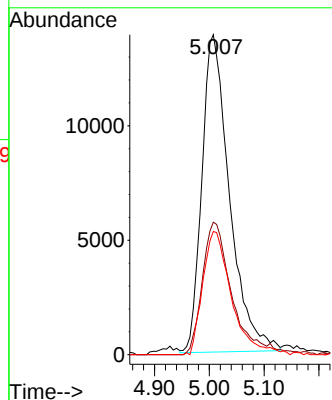
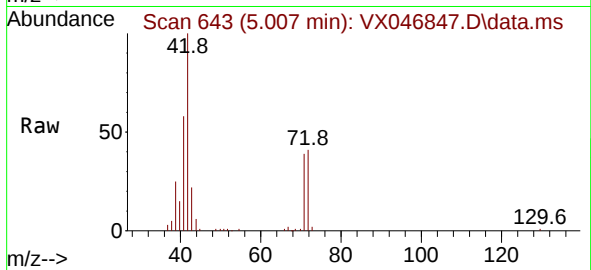
#29
Tetrahydrofuran
Concen: 79.637 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 42 Resp: 4854
Ion Ratio Lower Upper
42 100
72 44.9 34.9 52.3
71 40.3 32.2 48.2

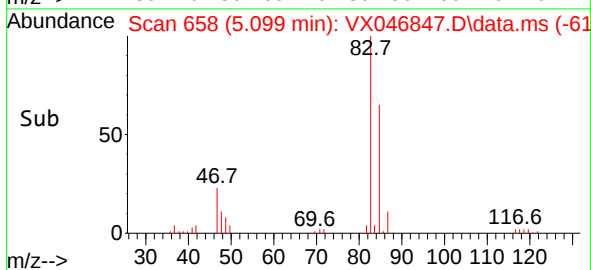
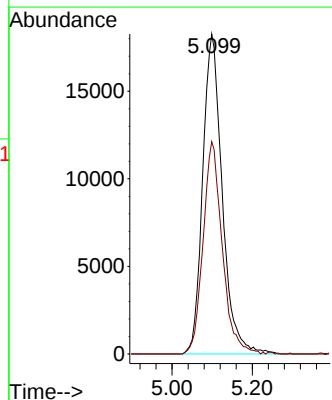
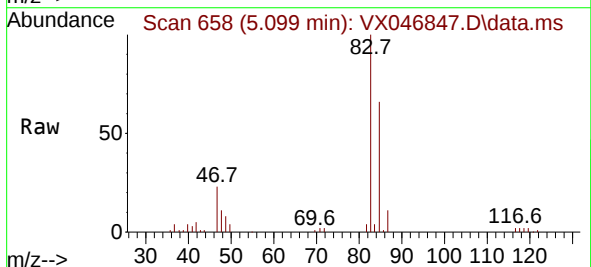
Manual Integrations
APPROVED

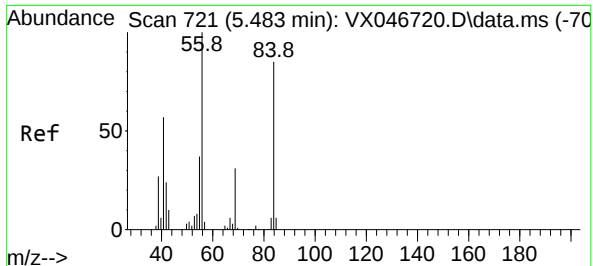
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#30
Chloroform
Concen: 19.535 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

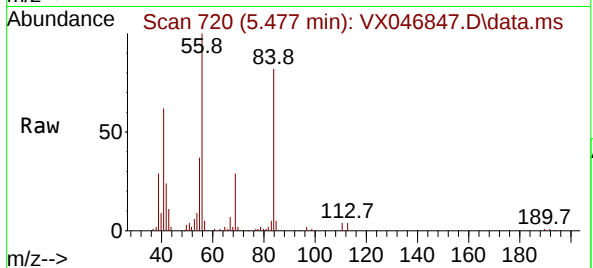
Tgt Ion: 83 Resp: 61727
Ion Ratio Lower Upper
83 100
85 63.9 53.7 80.5





#31
Cyclohexane
Concen: 18.249 ug/l
RT: 5.477 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

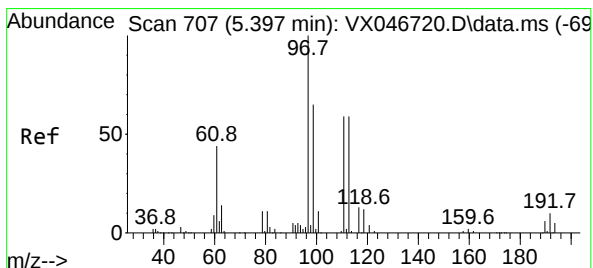
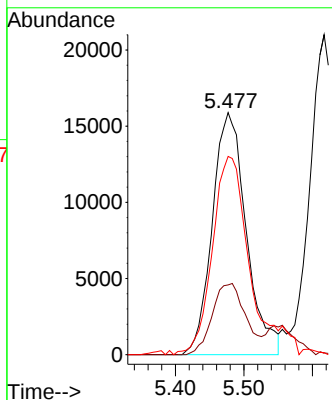
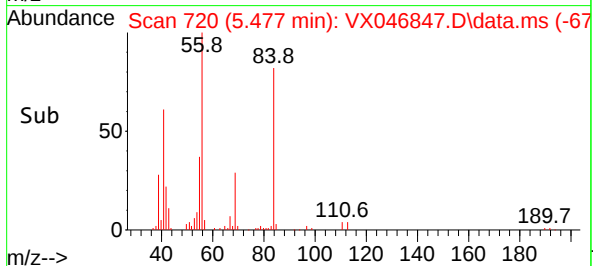
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 56 Resp: 5468
Ion Ratio Lower Upper
56 100
69 28.9 24.8 37.2
84 80.6 68.2 102.2

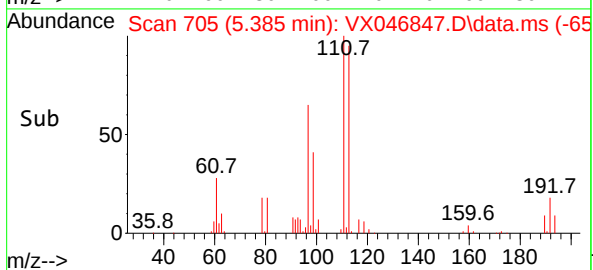
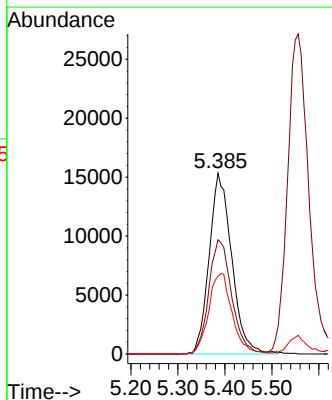
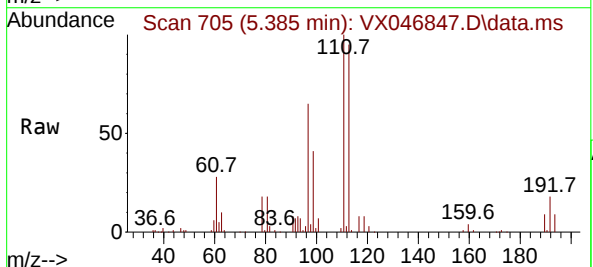
Manual Integrations
APPROVED

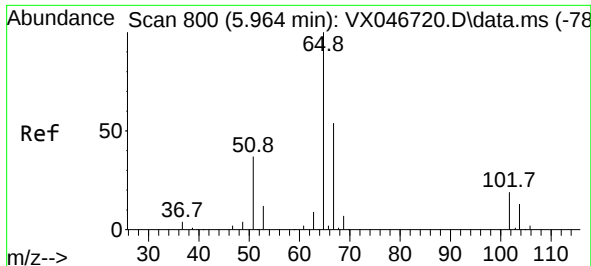
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#32
1,1,1-Trichloroethane
Concen: 18.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 97 Resp: 50987
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 46.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.727 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 65 Resp: 85499

Ion Ratio Lower Upper

65 100

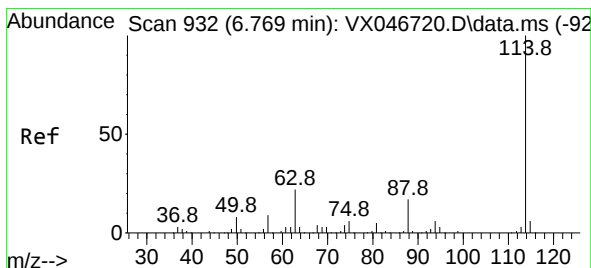
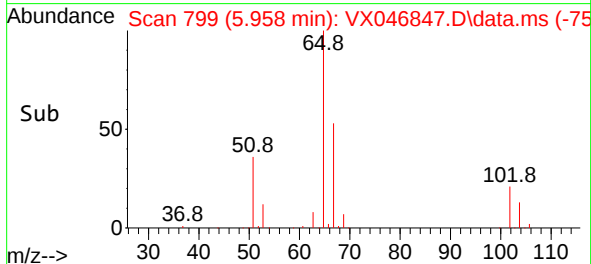
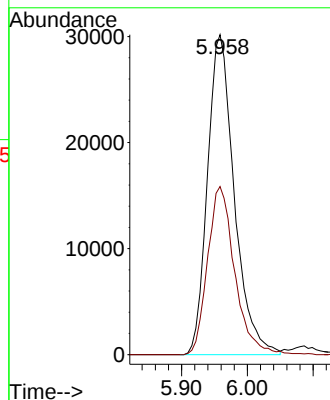
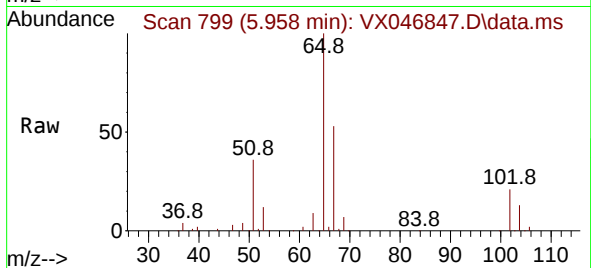
67 53.4 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

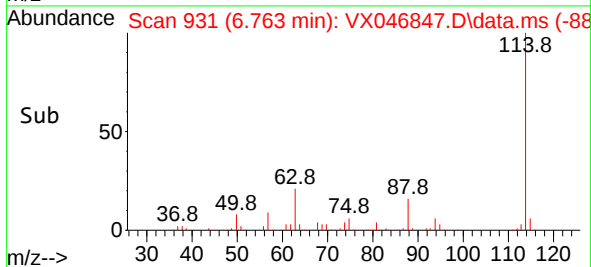
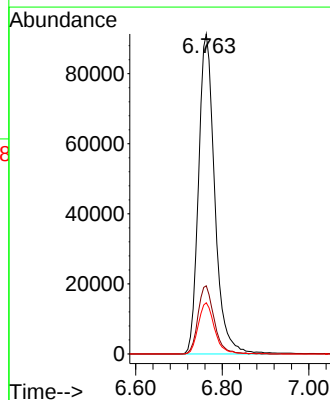
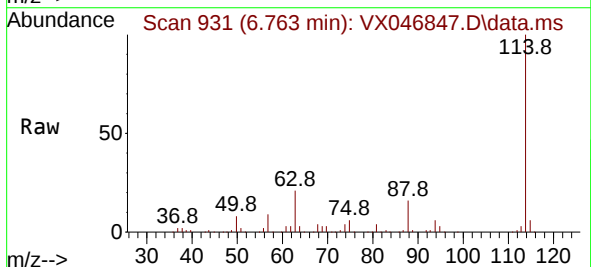
Tgt Ion:114 Resp: 236747

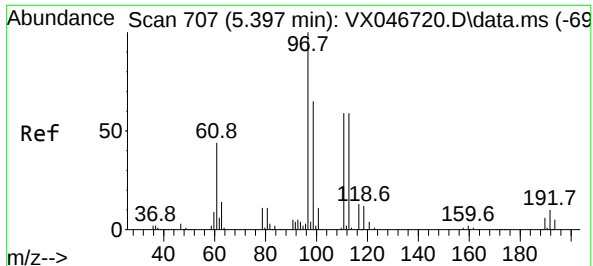
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.2

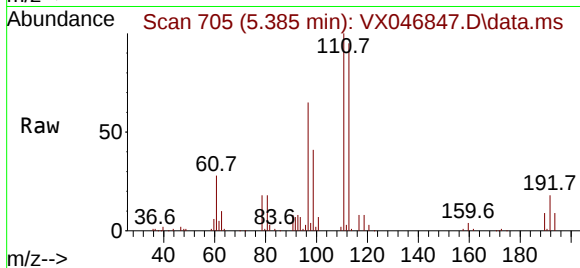
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 46.762 ug/l
RT: 5.385 min Scan# 707
Delta R.T. -0.012 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

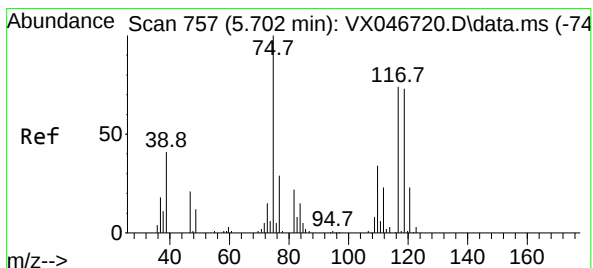
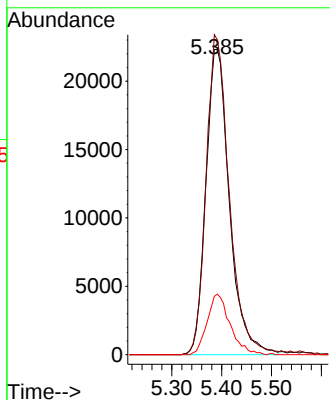
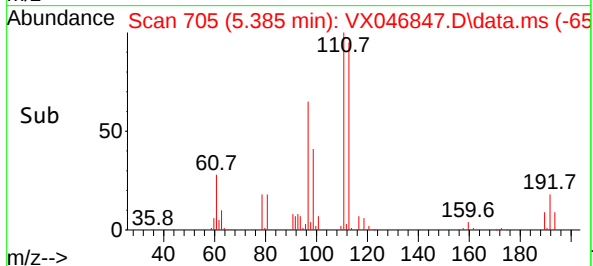
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 113 Resp: 73248
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 19.2 15.3 22.9

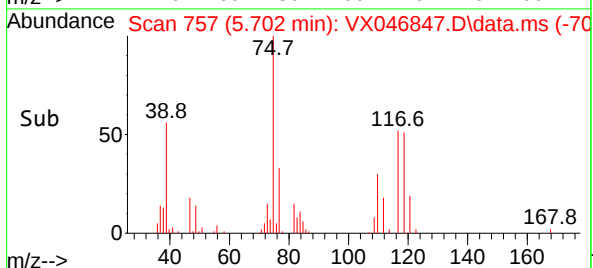
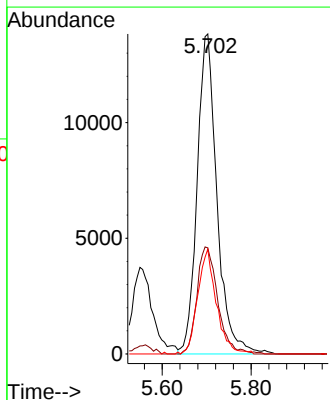
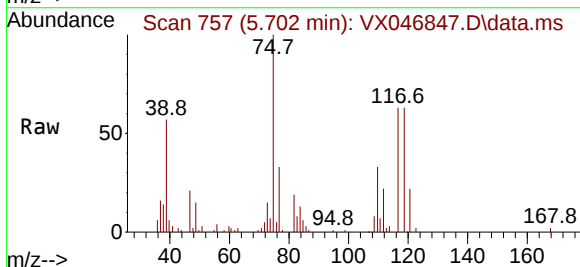
Manual Integrations
APPROVED

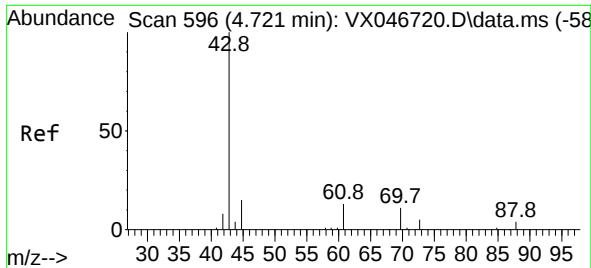
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#36
1,1-Dichloropropene
Concen: 19.016 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

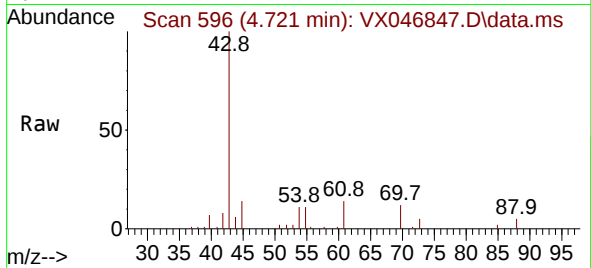
Tgt Ion: 75 Resp: 42998
Ion Ratio Lower Upper
75 100
110 35.0 17.2 51.5
77 30.8 24.2 36.4





#37
Ethyl Acetate
Concen: 16.221 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

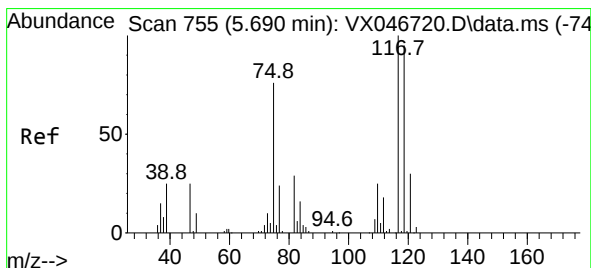
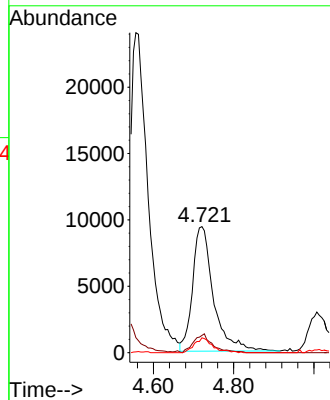
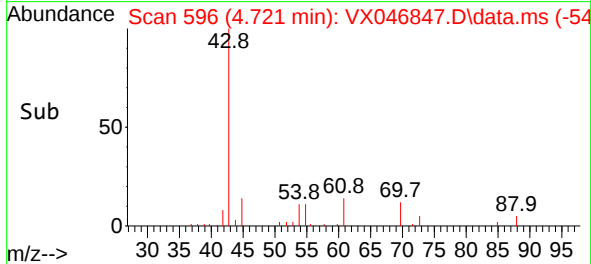
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 43 Resp: 3385
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 10.4 8.1 12.1

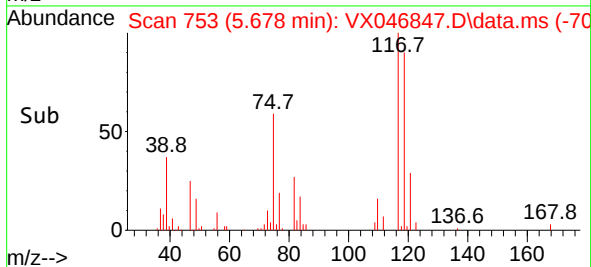
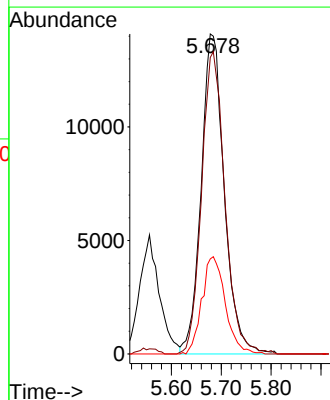
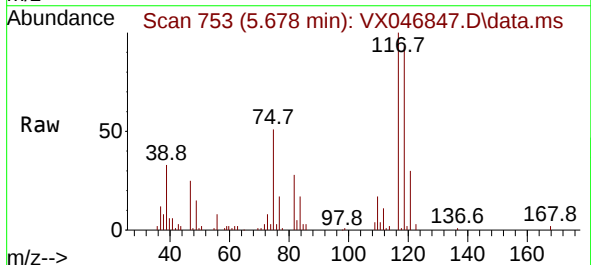
Manual Integrations
APPROVED

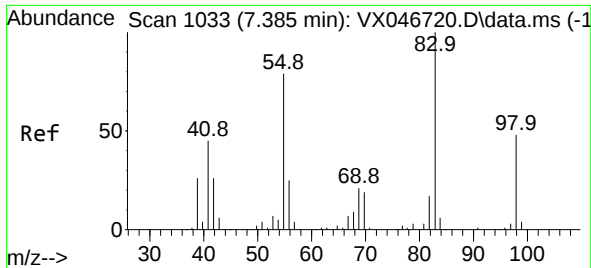
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#38
Carbon Tetrachloride
Concen: 18.498 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion:117 Resp: 45392
Ion Ratio Lower Upper
117 100
119 92.7 75.2 112.8
121 29.7 24.1 36.1





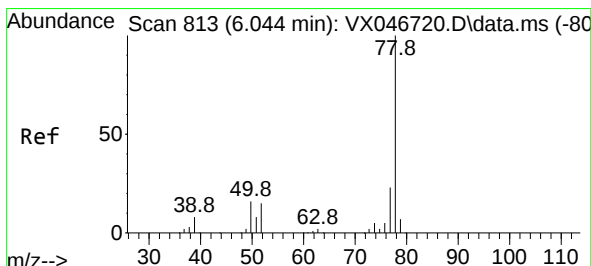
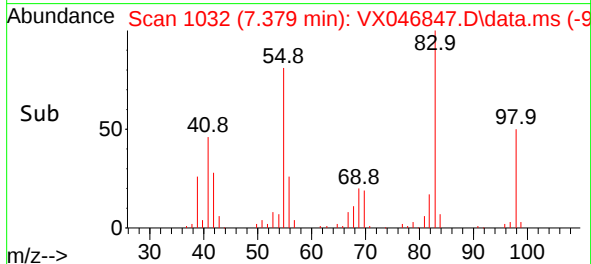
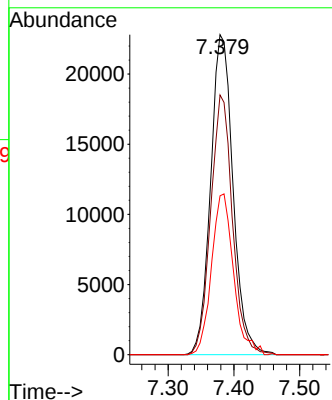
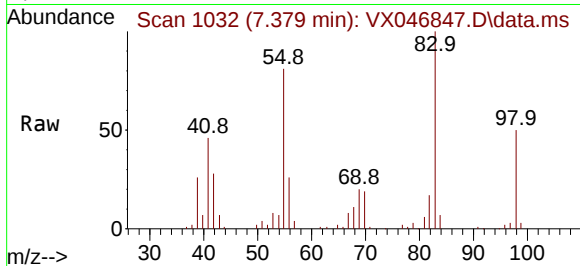
#39
Methylcyclohexane
Concen: 18.214 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 83 Resp: 54190
Ion Ratio Lower Upper
83 100
55 81.2 63.0 94.4
98 49.6 38.8 58.2

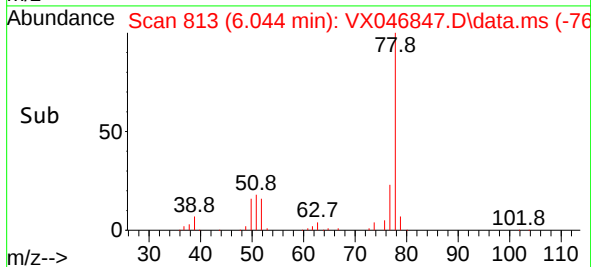
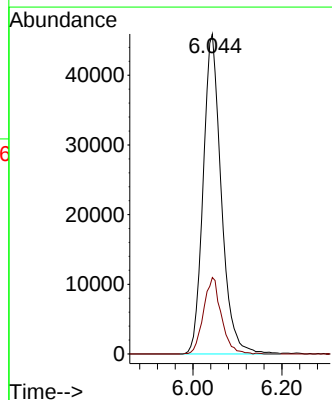
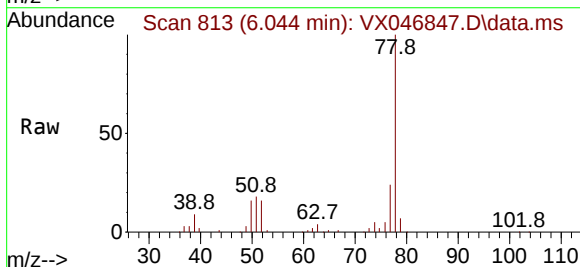
Manual Integrations
APPROVED

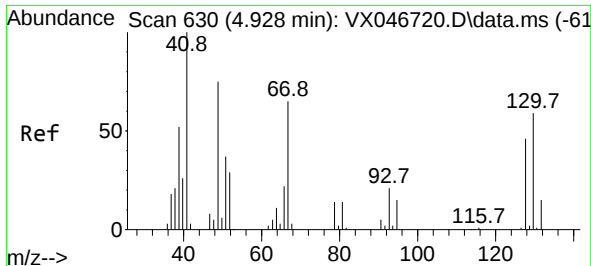
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#40
Benzene
Concen: 19.415 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

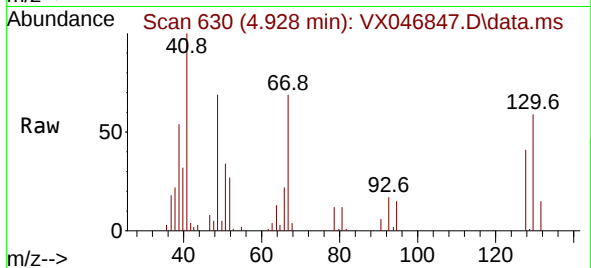
Tgt Ion: 78 Resp: 129923
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 17.699 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

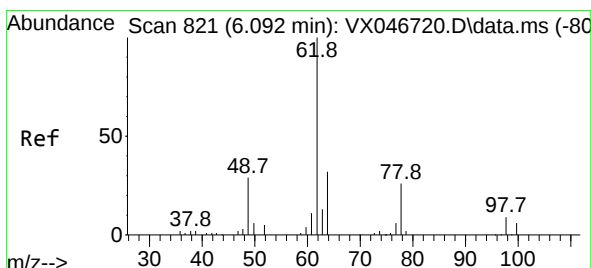
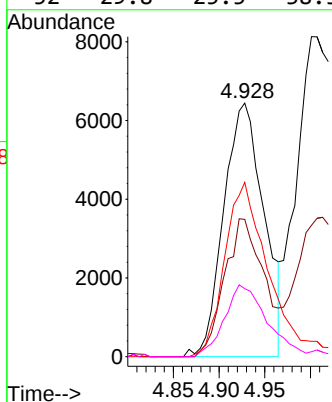
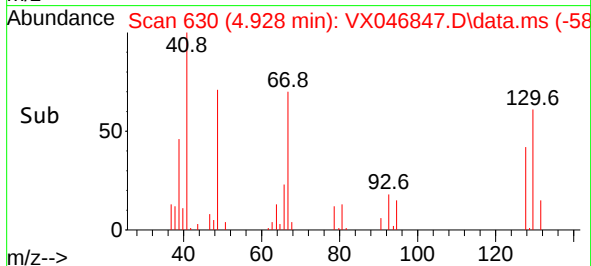
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 41 Resp: 19694
Ion Ratio Lower Upper
41 100
39 52.9 45.9 68.9
67 75.2 61.2 91.8
52 29.8 25.5 38.3

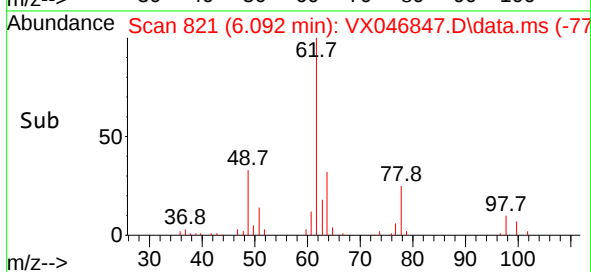
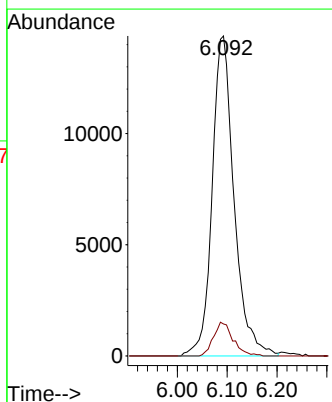
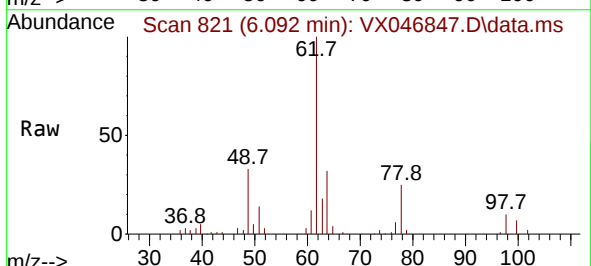
Manual Integrations
APPROVED

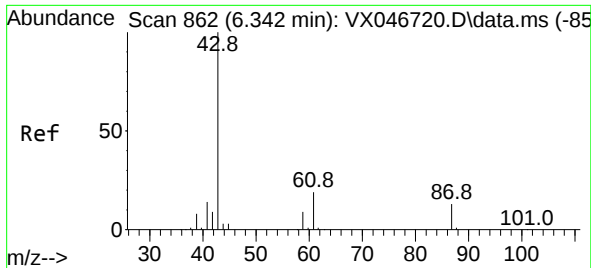
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#42
1,2-Dichloroethane
Concen: 18.671 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 62 Resp: 43907
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 16.878 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

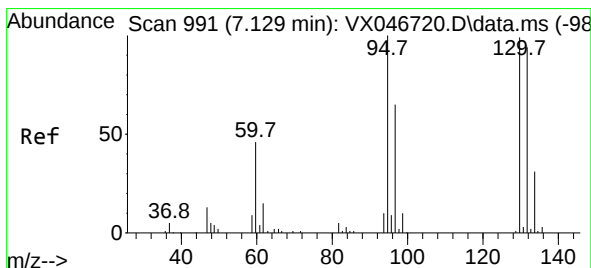
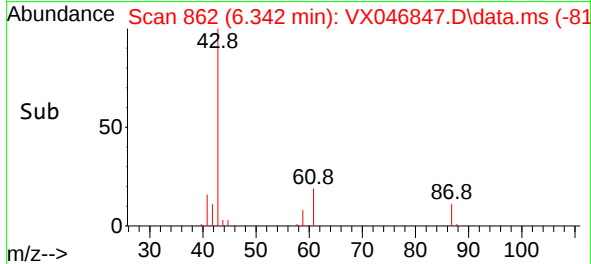
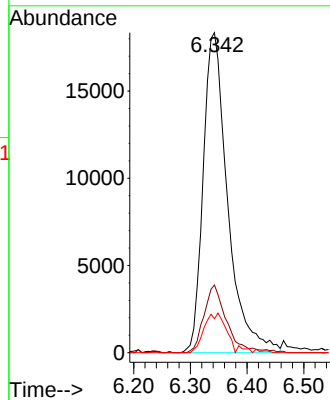
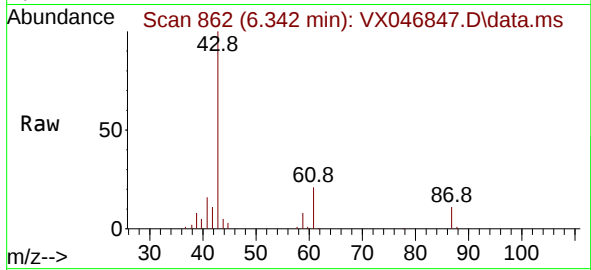
Tgt Ion:	43	Resp:	5512
Ion Ratio	Lower	Upper	
43	100		
61	19.6	15.3	22.9
87	11.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#44

Trichloroethene

Concen: 19.496 ug/l

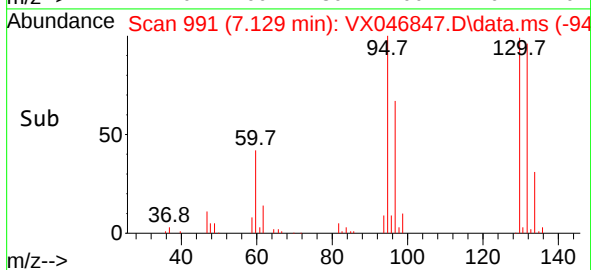
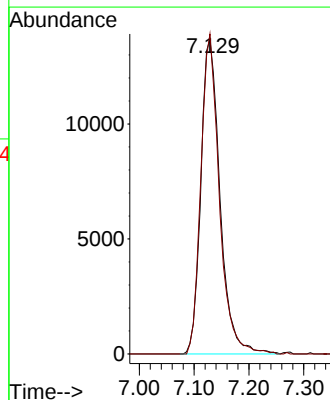
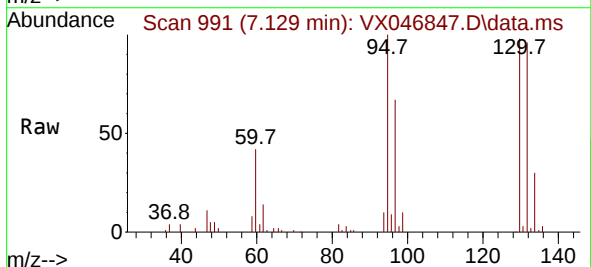
RT: 7.129 min Scan# 991

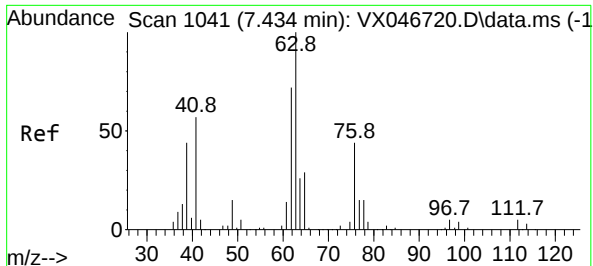
Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Tgt Ion:	130	Resp:	33249
Ion Ratio	Lower	Upper	
130	100		
95	101.6	0.0	202.6





#45

1,2-Dichloropropane

Concen: 19.671 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 63 Resp: 3262

Ion Ratio Lower Upper

63 100

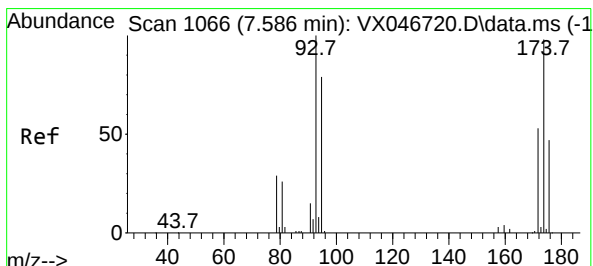
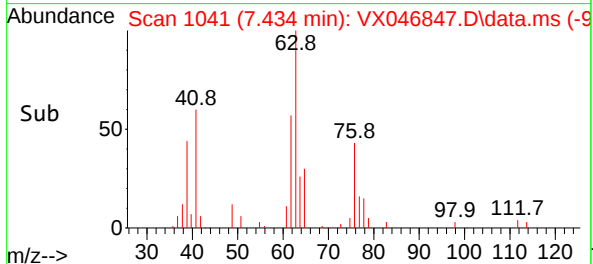
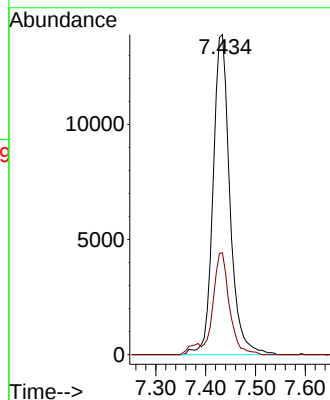
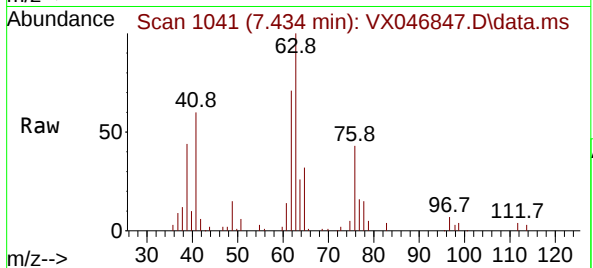
65 32.5 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#46

Dibromomethane

Concen: 18.873 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

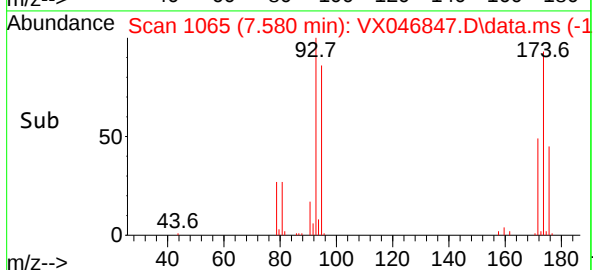
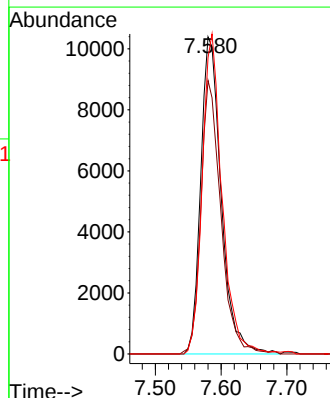
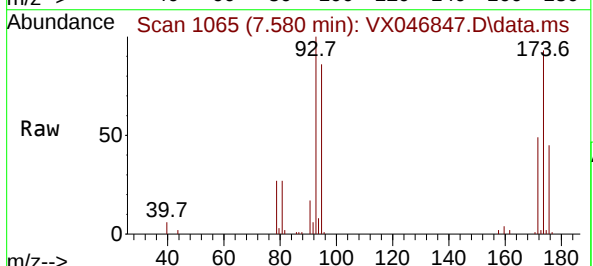
Tgt Ion: 93 Resp: 22495

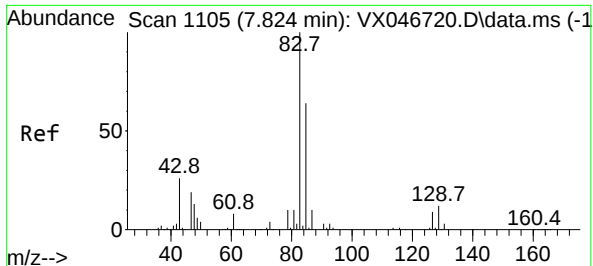
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

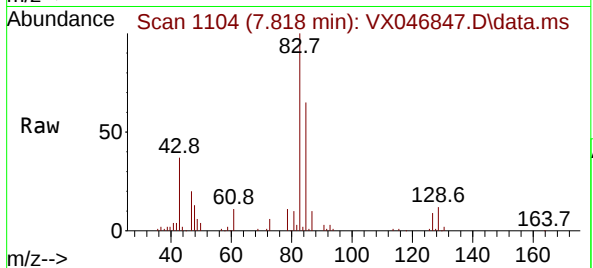
174 97.9 77.0 115.6





#47
Bromodichloromethane
Concen: 19.592 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

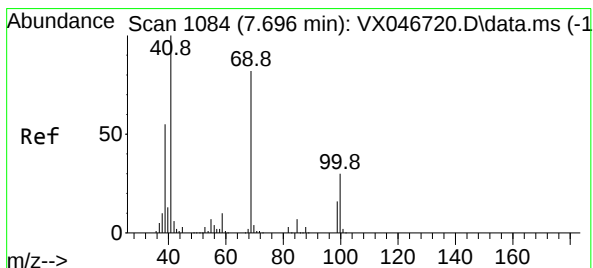
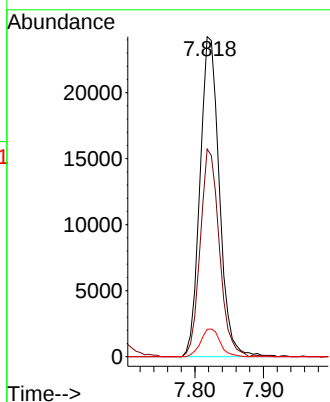
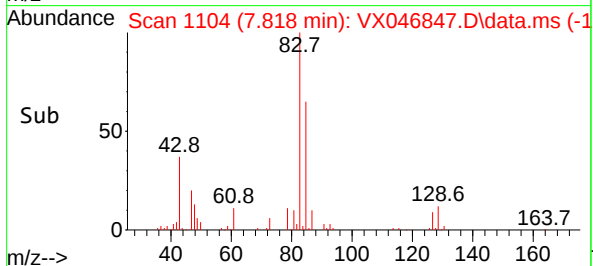
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 83 Resp: 47654
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.2
127 8.6 6.9 10.3

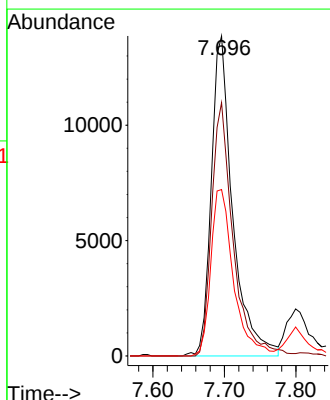
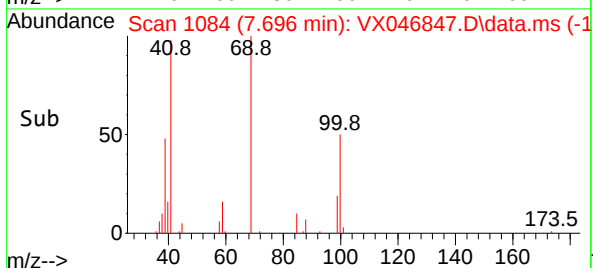
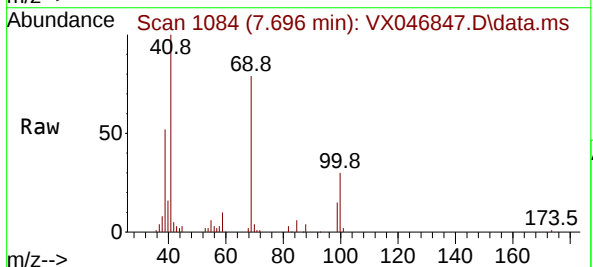
Manual Integrations
APPROVED

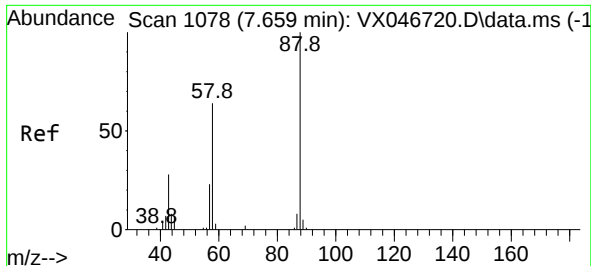
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#48
Methyl methacrylate
Concen: 17.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

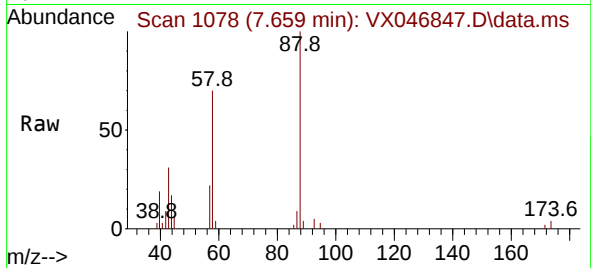
Tgt Ion: 41 Resp: 28819
Ion Ratio Lower Upper
41 100
69 79.2 63.4 95.2
39 55.3 45.4 68.0





#49
1,4-Dioxane
Concen: 317.600 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

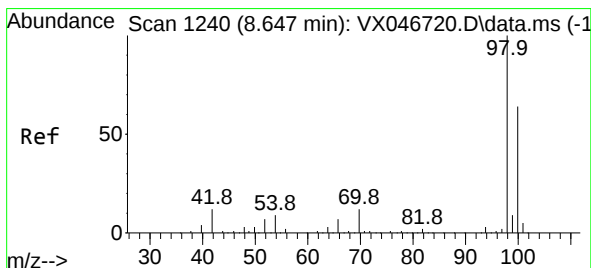
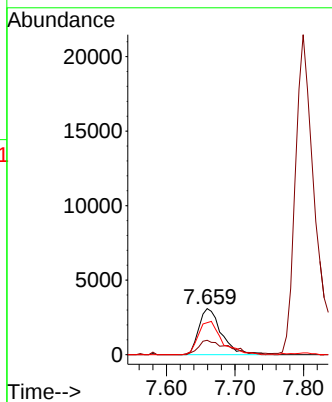
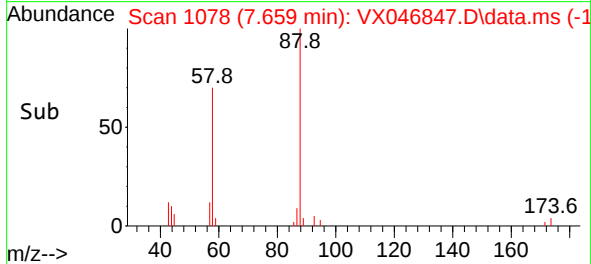
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 88 Resp: 7090
Ion Ratio Lower Upper
88 100
43 42.0 31.2 46.8
58 74.7 54.7 82.1

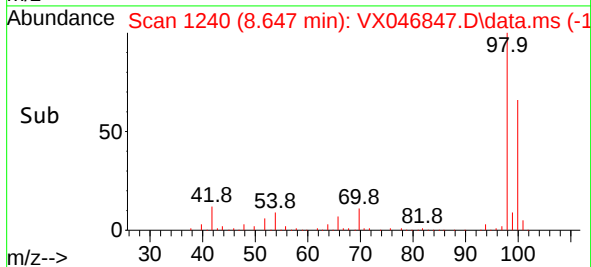
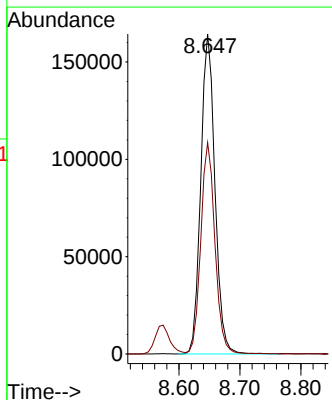
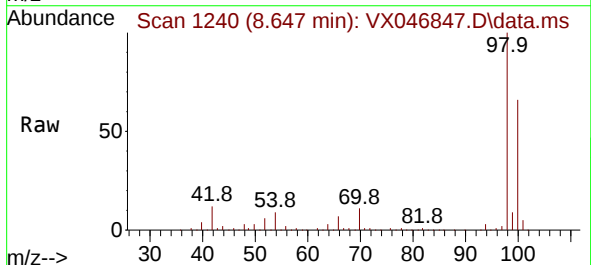
Manual Integrations
APPROVED

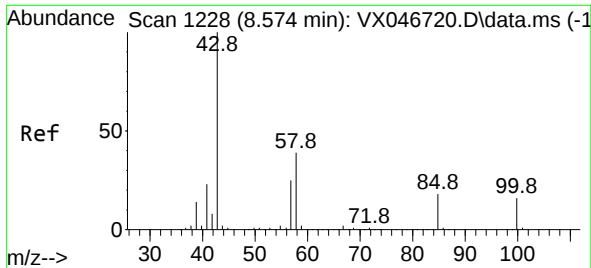
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#50
Toluene-d8
Concen: 47.248 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

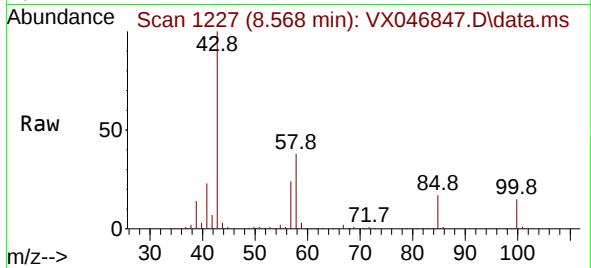
Tgt Ion: 98 Resp: 265900
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 86.574 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

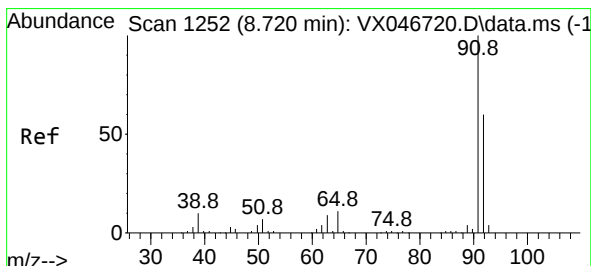
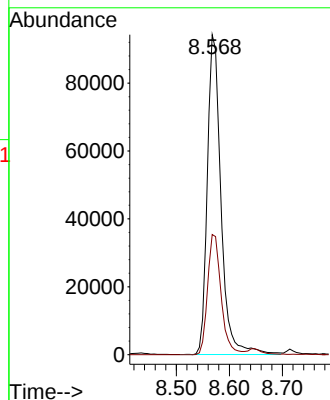
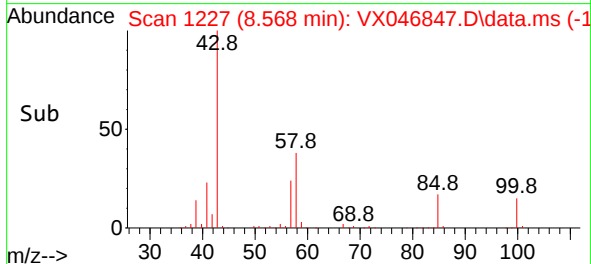
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 43 Resp: 168639
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2

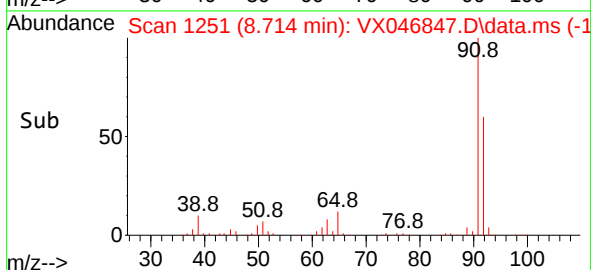
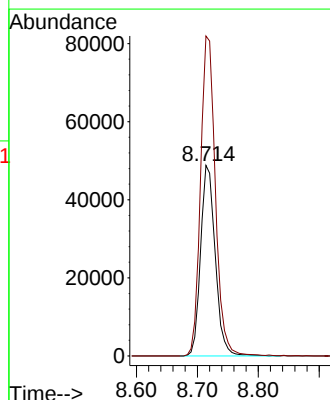
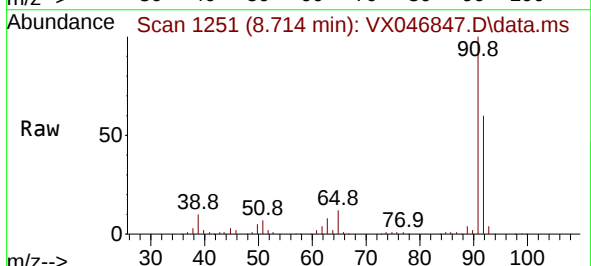
Manual Integrations
APPROVED

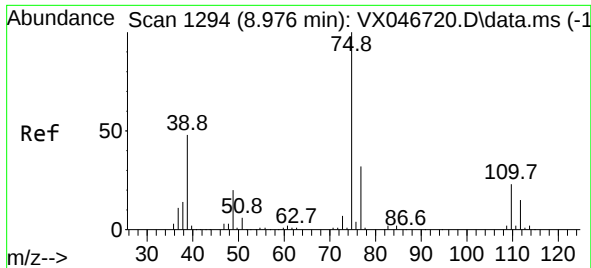
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 19.622 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 92 Resp: 81404
Ion Ratio Lower Upper
92 100
91 170.7 134.8 202.2





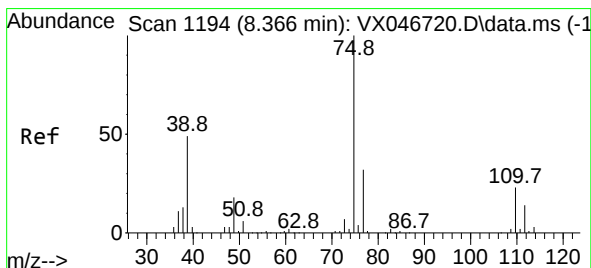
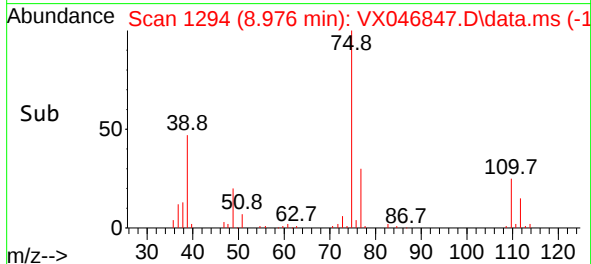
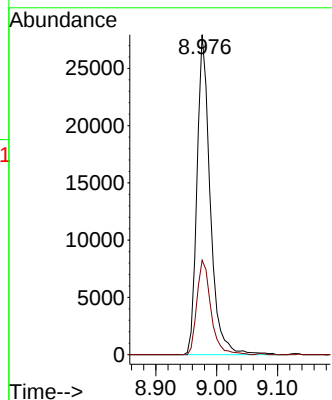
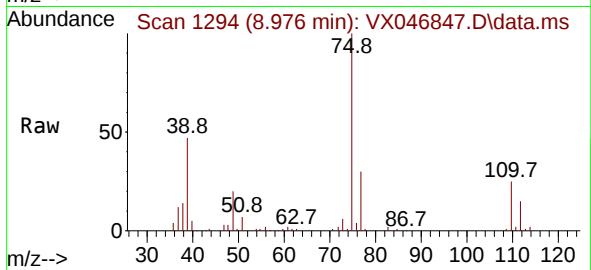
#53
 t-1,3-Dichloropropene
 Concen: 18.634 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Tgt Ion: 75 Resp: 4205
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.6 38.4

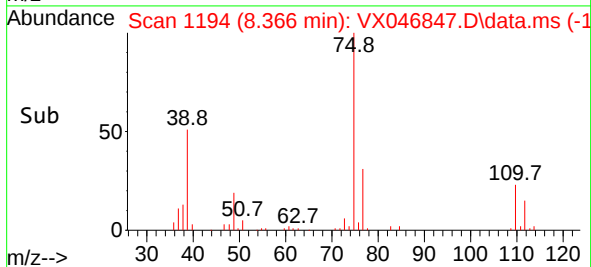
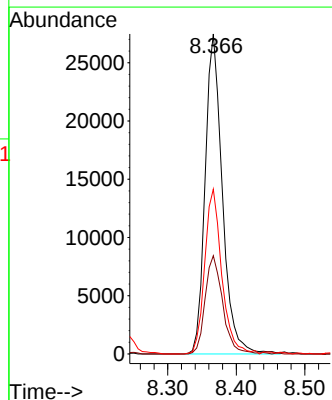
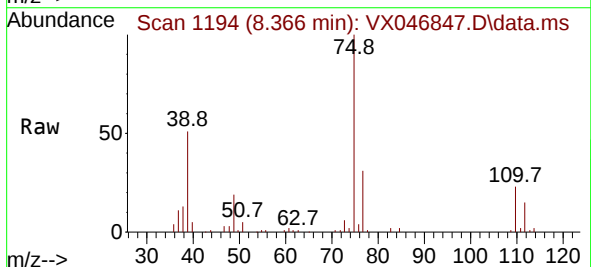
Manual Integrations
 APPROVED

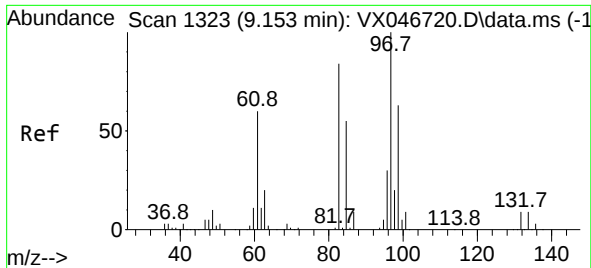
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.780 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

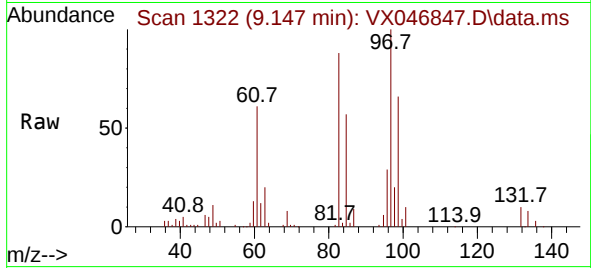
Tgt Ion: 75 Resp: 48113
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 49.5 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.485 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

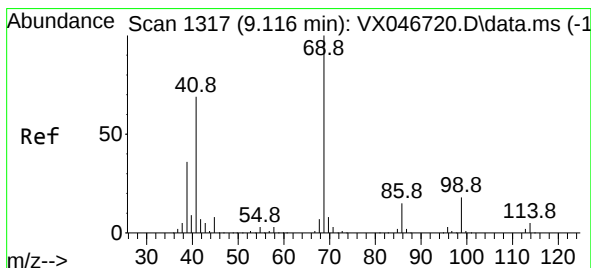
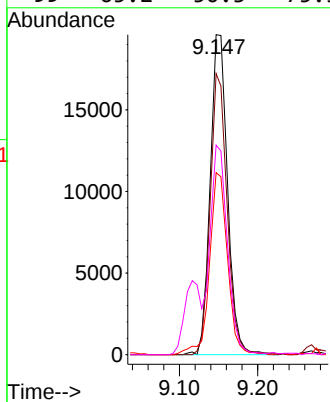
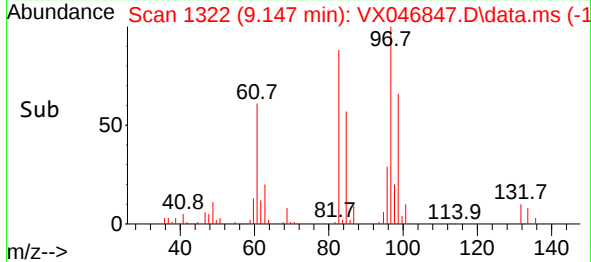
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 97 Resp: 3012
Ion Ratio Lower Upper
97 100
83 87.8 67.2 100.8
85 56.6 44.1 66.1
99 65.2 50.3 75.5

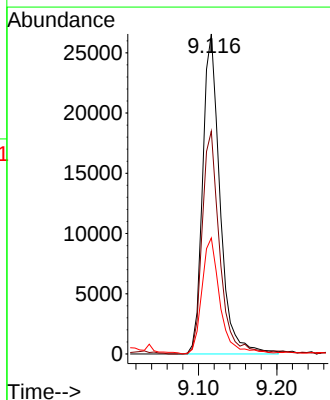
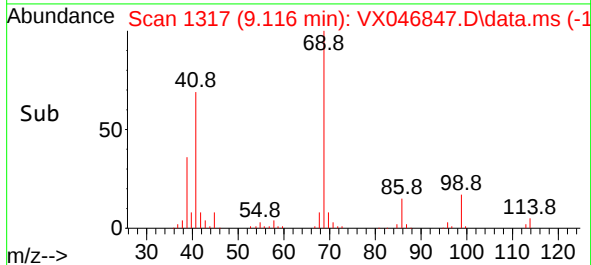
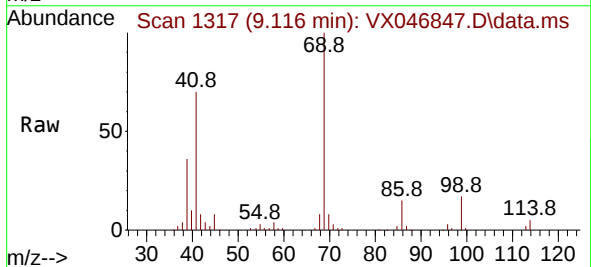
Manual Integrations
APPROVED

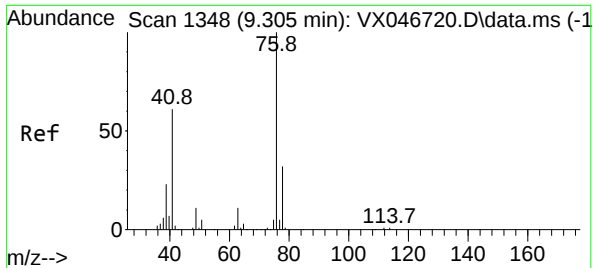
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#56
Ethyl methacrylate
Concen: 17.924 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 69 Resp: 40906
Ion Ratio Lower Upper
69 100
41 69.5 55.4 83.2
39 37.8 29.7 44.5





#57

1,3-Dichloropropane

Concen: 19.090 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 76 Resp: 50824

Ion Ratio Lower Upper

76 100

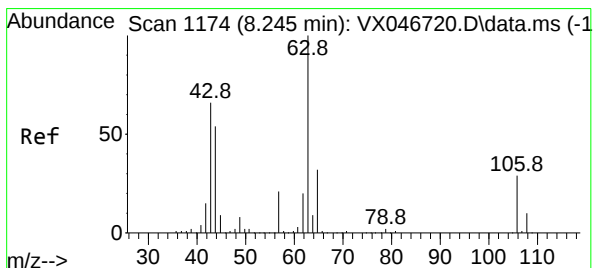
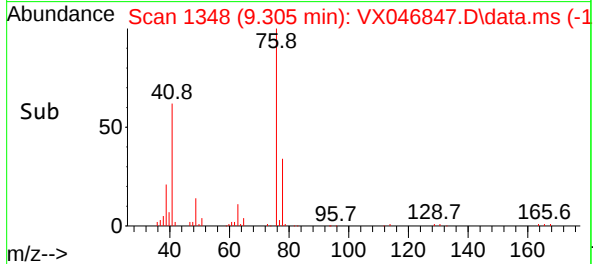
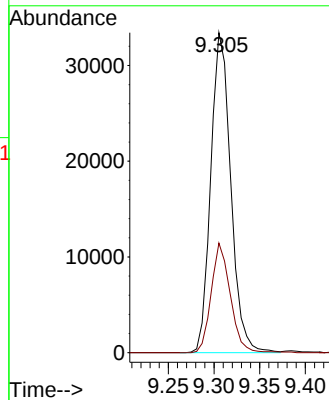
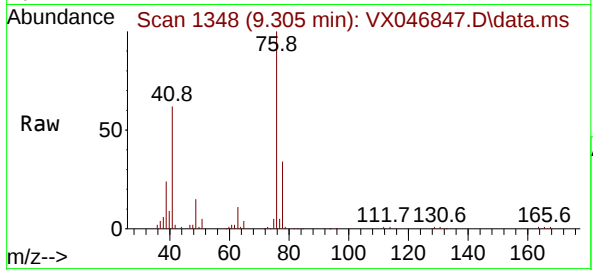
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 94.159 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046847.D

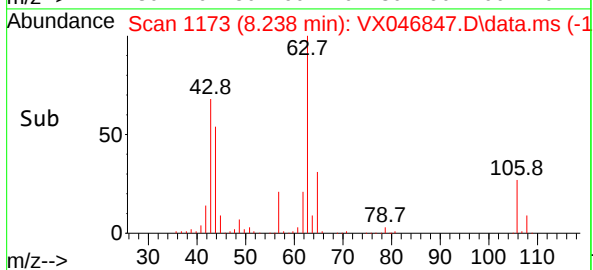
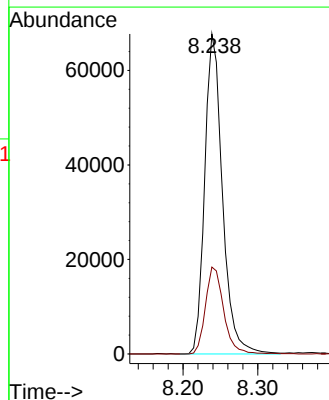
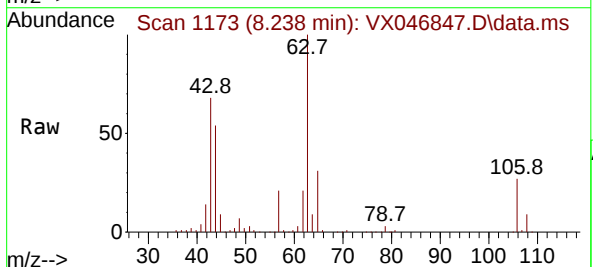
Acq: 01 Jul 2025 10:15

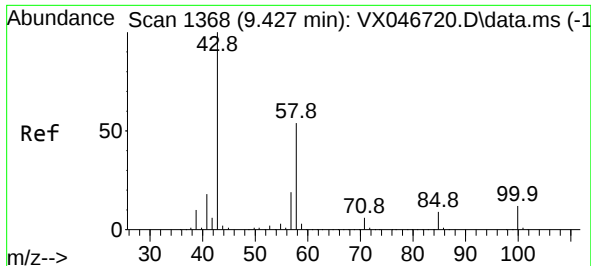
Tgt Ion: 63 Resp: 111624

Ion Ratio Lower Upper

63 100

106 27.9 22.6 34.0





#59

2-Hexanone

Concen: 83.882 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 43 Resp: 11296

Ion Ratio Lower Upper

43 100

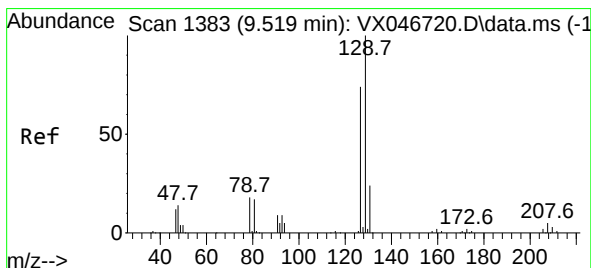
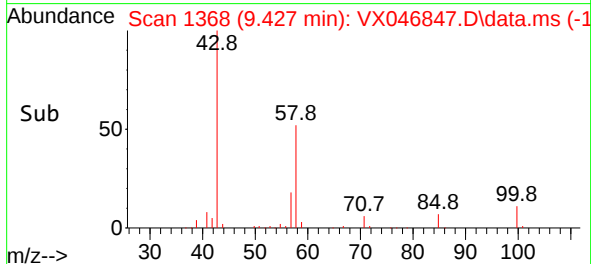
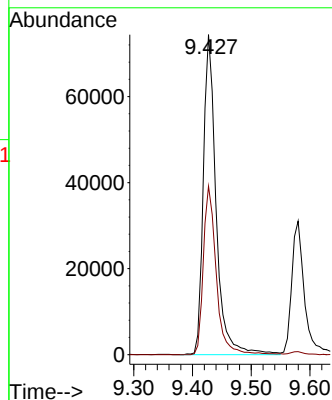
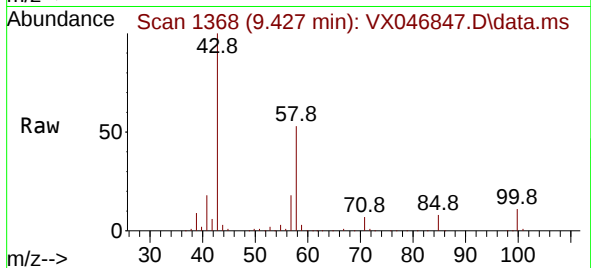
58 53.3 26.8 80.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#60

Dibromochloromethane

Concen: 19.435 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046847.D

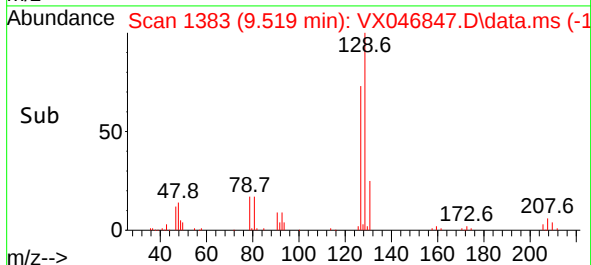
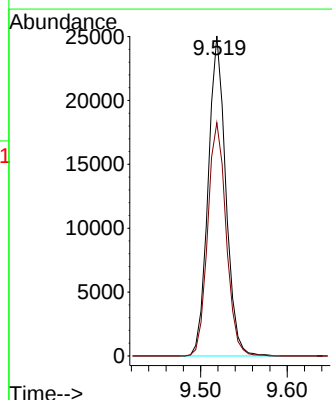
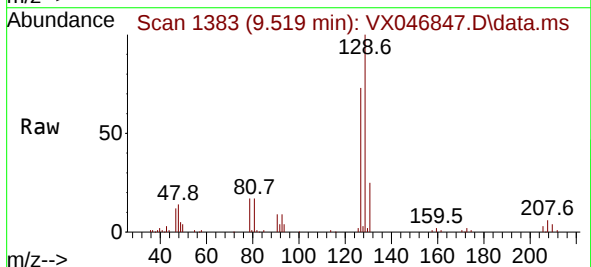
Acq: 01 Jul 2025 10:15

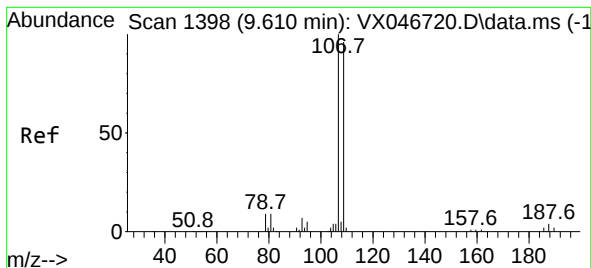
Tgt Ion:129 Resp: 35409

Ion Ratio Lower Upper

129 100

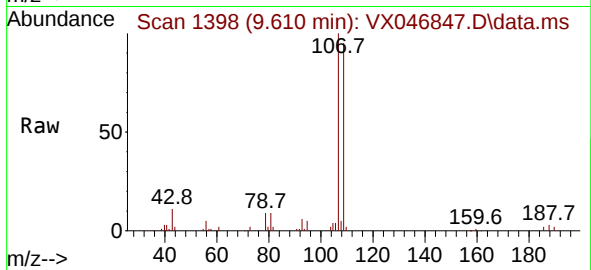
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

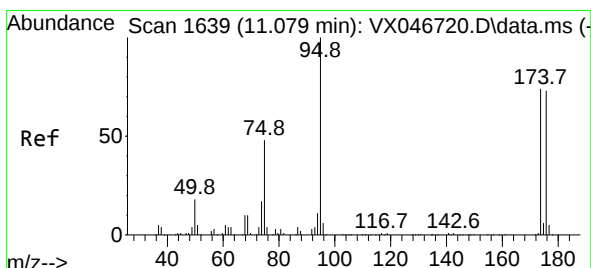
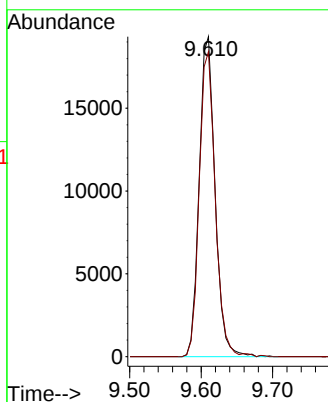
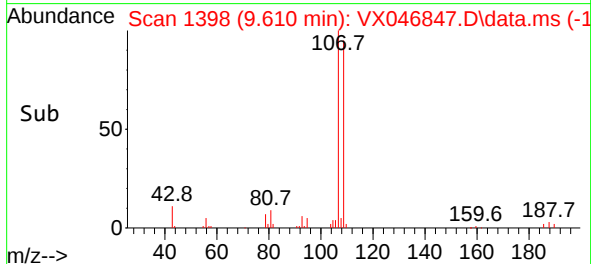
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



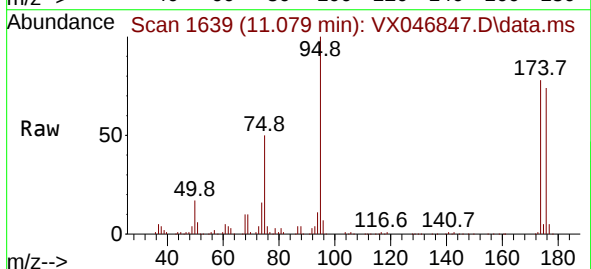
Tgt Ion:107 Resp: 2977
Ion Ratio Lower Upper
107 100
109 96.1 75.8 113.6

Manual Integrations
APPROVED

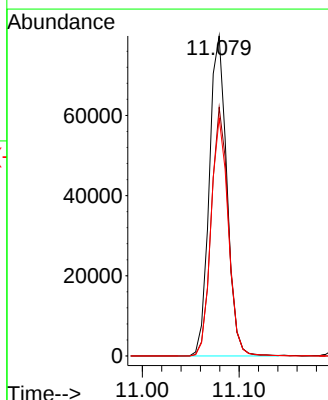
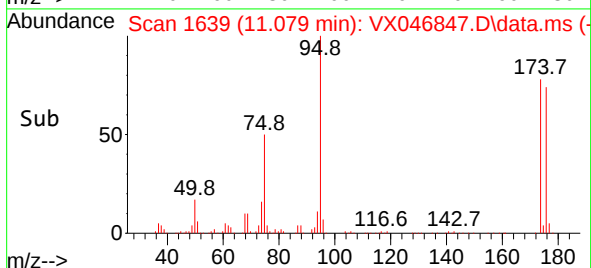
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

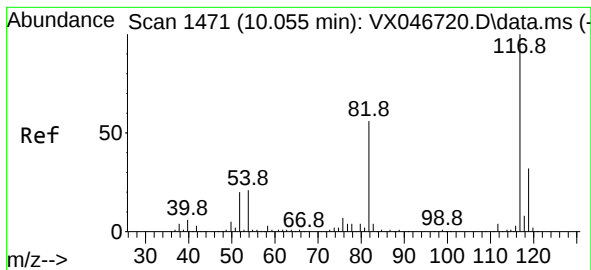


#62
4-Bromofluorobenzene
Concen: 48.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



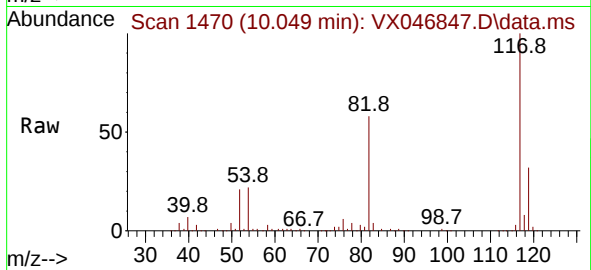
Tgt Ion: 95 Resp: 100708
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 73.4 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

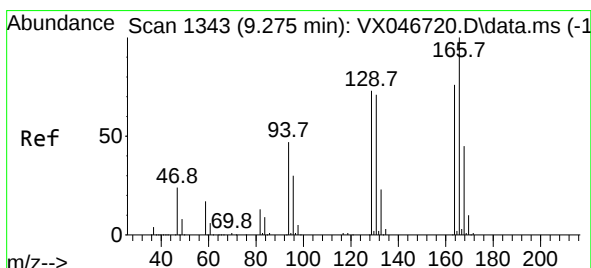
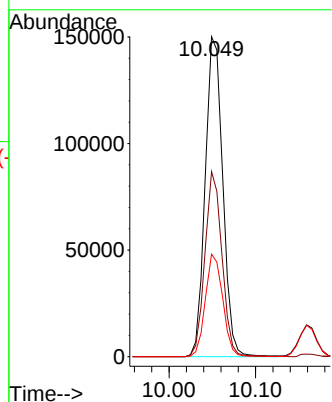
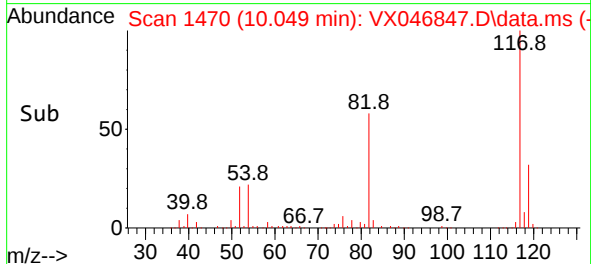
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:117 Resp: 211980
Ion Ratio Lower Upper
117 100
82 57.9 44.6 66.8
119 32.0 25.8 38.8

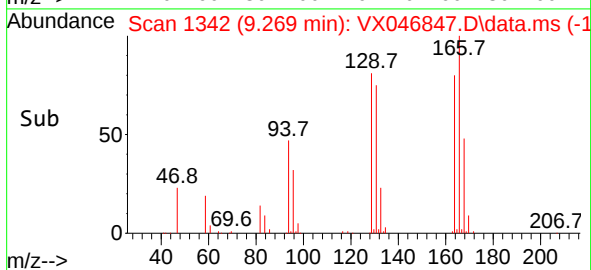
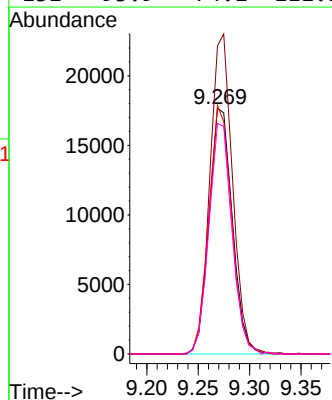
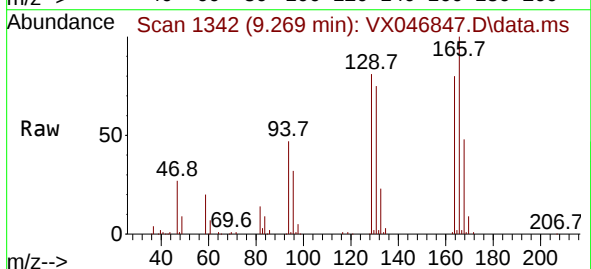
Manual Integrations
APPROVED

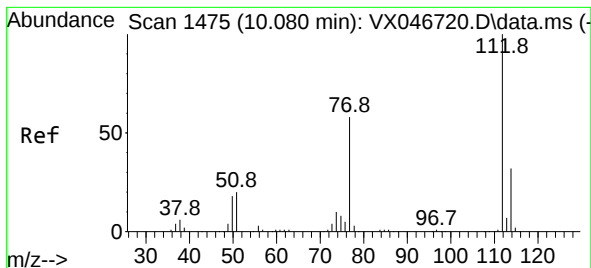
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 18.940 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion:164 Resp: 27816
Ion Ratio Lower Upper
164 100
166 125.5 104.6 157.0
129 101.3 76.3 114.5
131 93.9 74.1 111.1





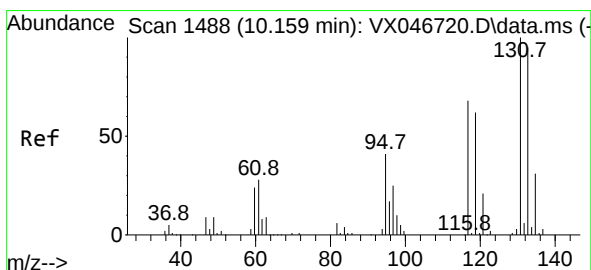
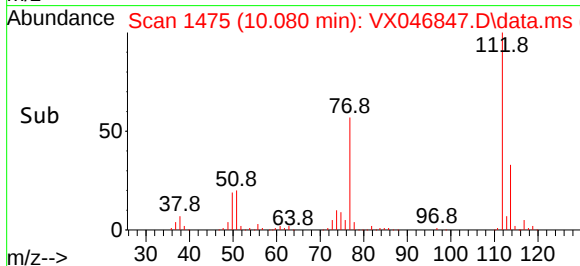
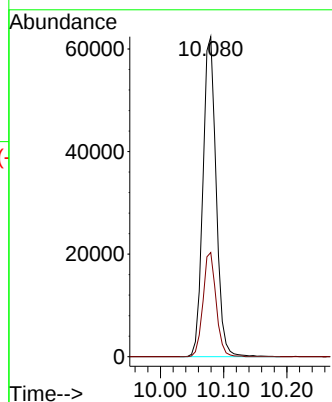
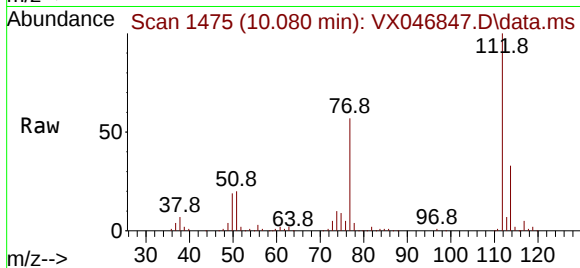
#65
Chlorobenzene
Concen: 19.444 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:112 Resp: 90984
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

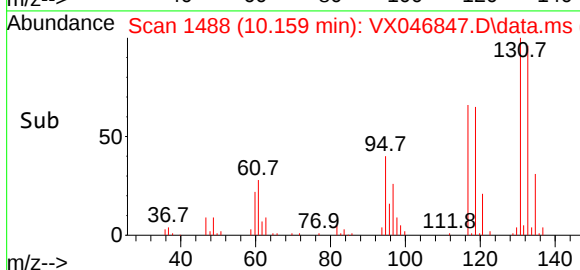
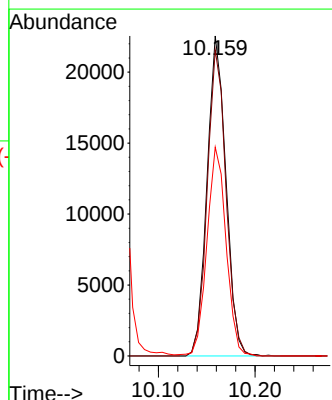
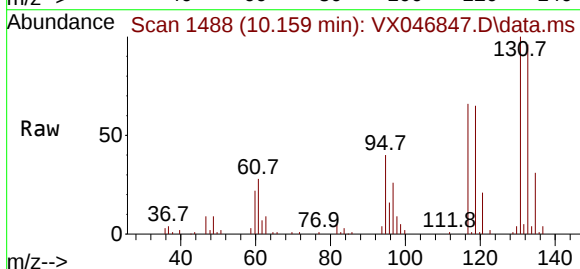
Manual Integrations
APPROVED

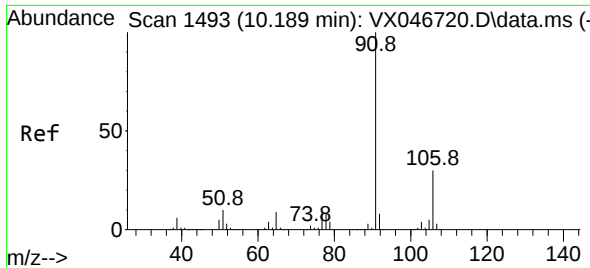
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.484 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

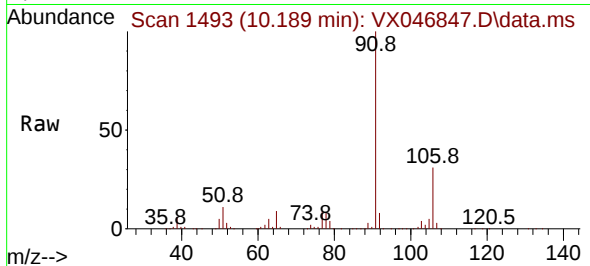
Tgt Ion:131 Resp: 30642
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 66.2 32.1 96.3





#67
Ethyl Benzene
Concen: 19.167 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

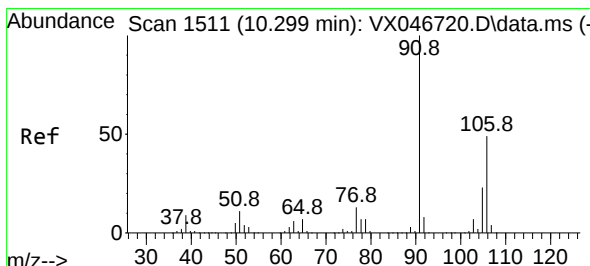
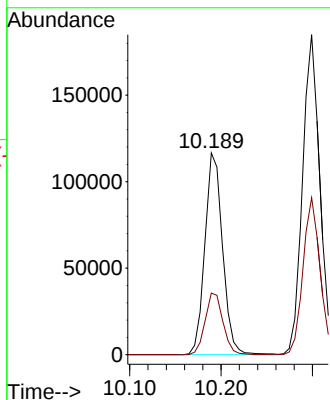
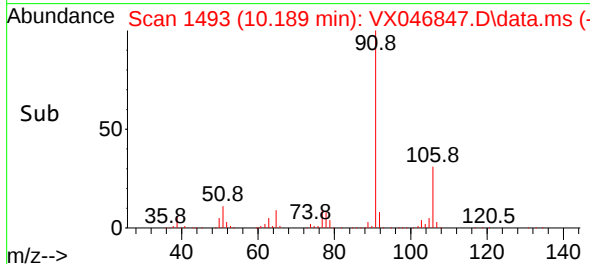
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



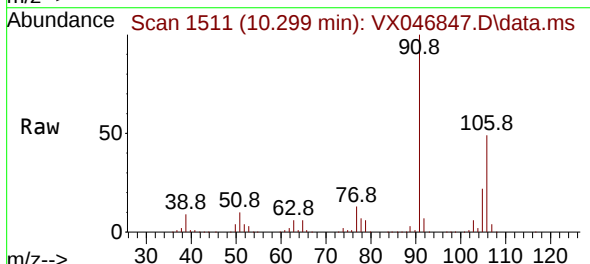
Tgt Ion: 91 Resp: 15671
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Manual Integrations
APPROVED

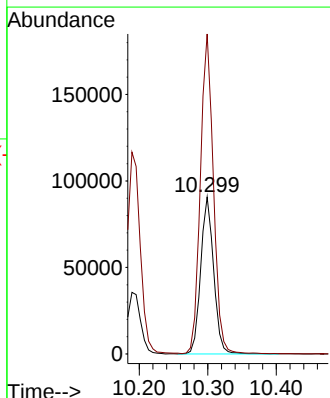
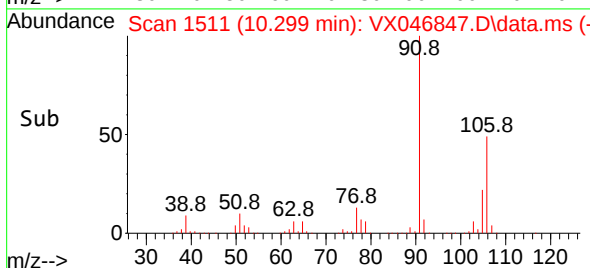
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

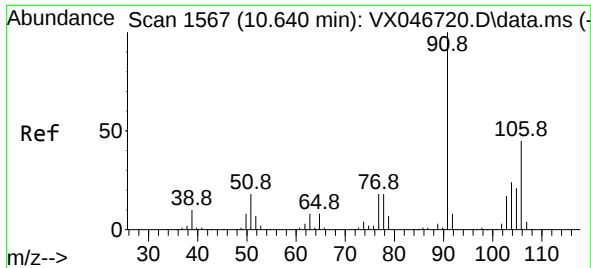


#68
m/p-Xylenes
Concen: 39.284 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



Tgt Ion:106 Resp: 119679
Ion Ratio Lower Upper
106 100
91 205.8 164.8 247.2





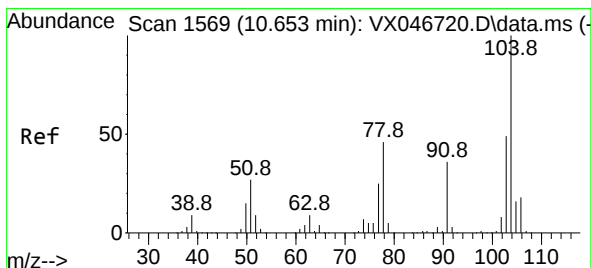
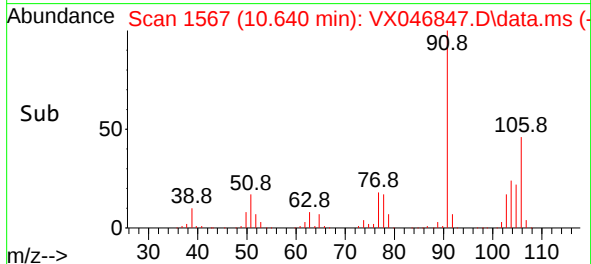
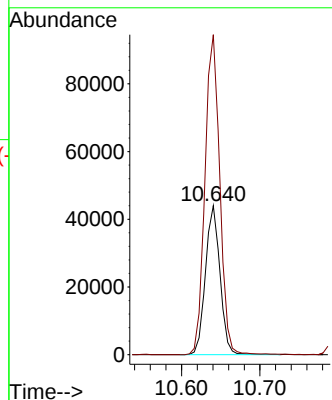
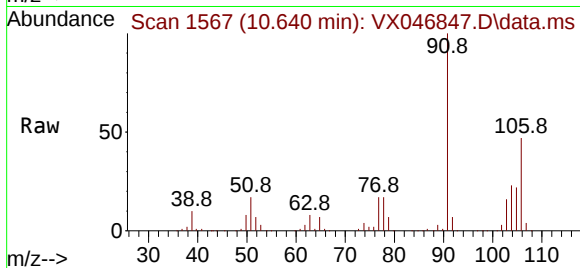
#69
o-Xylene
Concen: 19.817 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:106 Resp: 56578
Ion Ratio Lower Upper
106 100
91 219.7 111.3 333.9

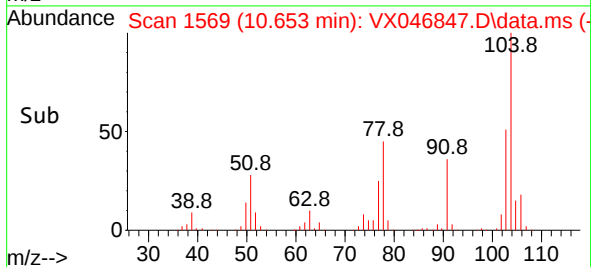
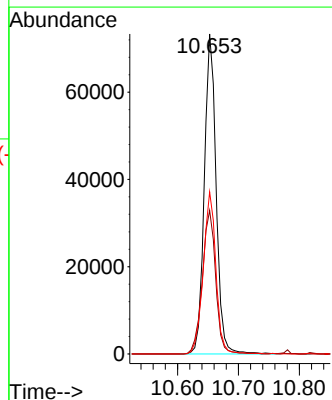
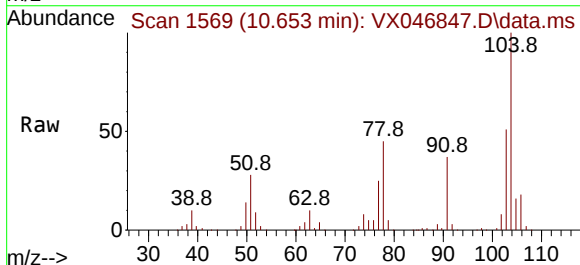
Manual Integrations
APPROVED

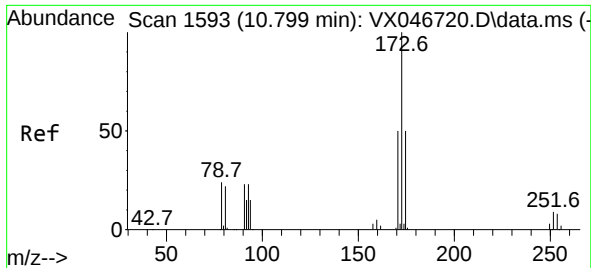
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 19.859 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

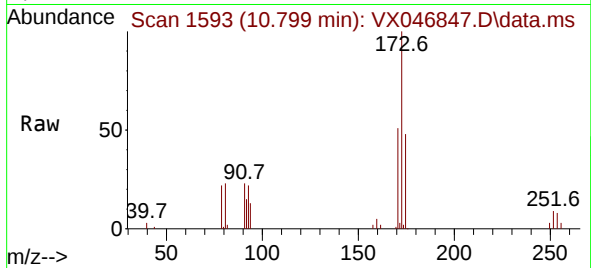
Tgt Ion:104 Resp: 99223
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.2
103 54.3 43.1 64.7





#71
Bromoform
Concen: 18.541 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

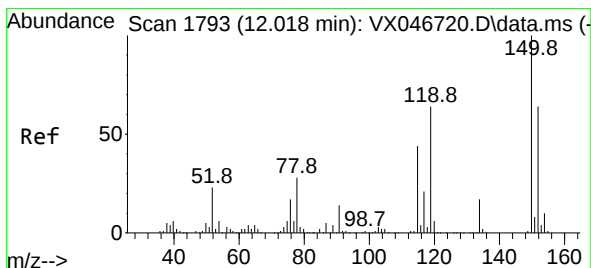
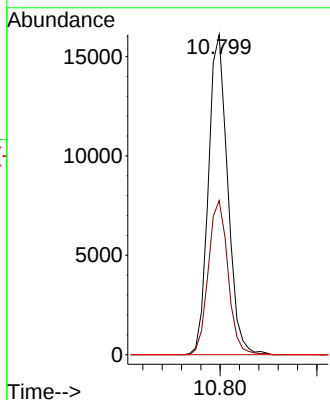
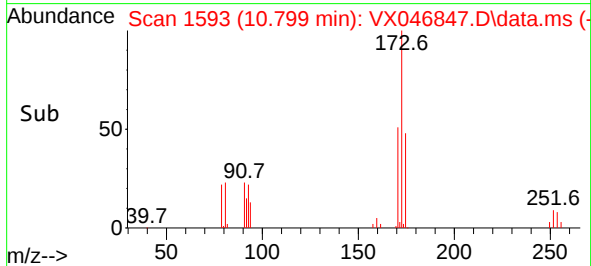
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



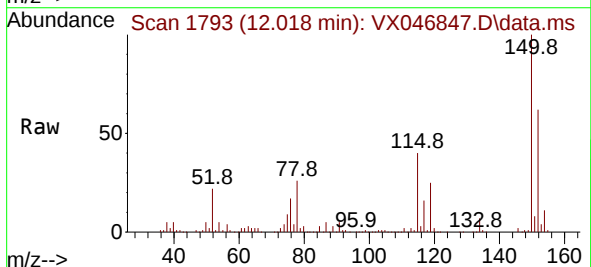
Tgt Ion:173 Resp: 22200
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

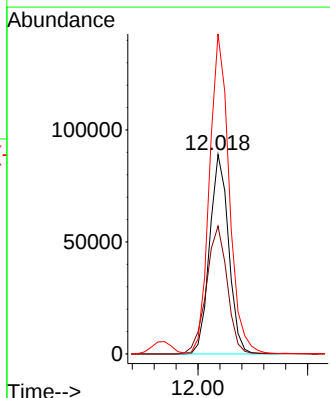
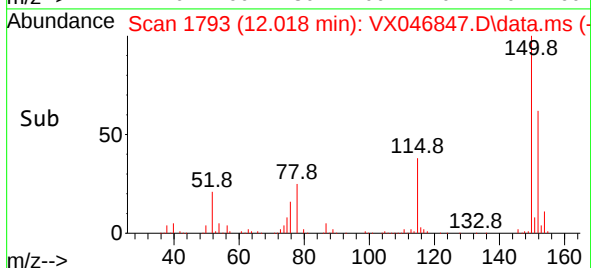
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

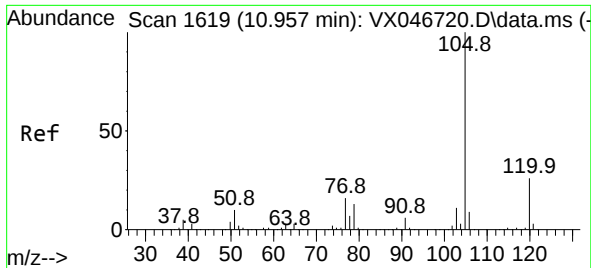


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



Tgt Ion:152 Resp: 107120
Ion Ratio Lower Upper
152 100
115 70.8 43.2 129.6
150 167.1 0.0 346.8





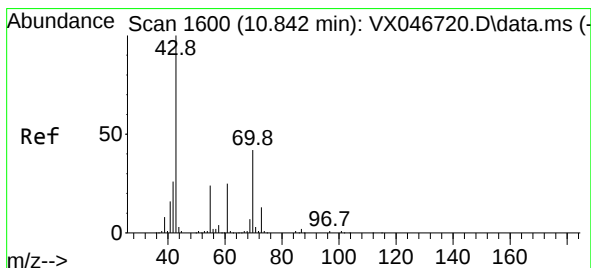
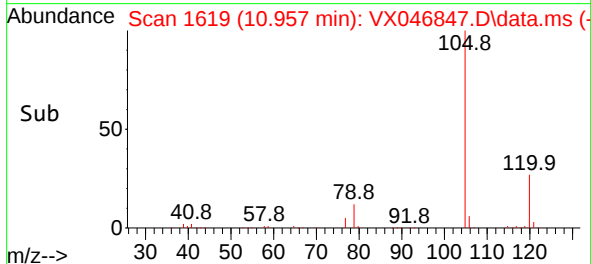
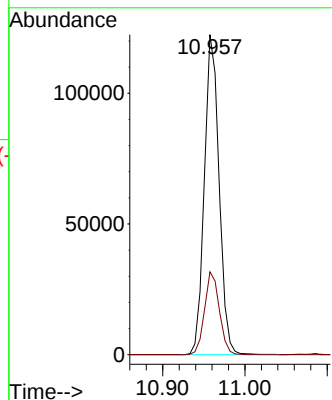
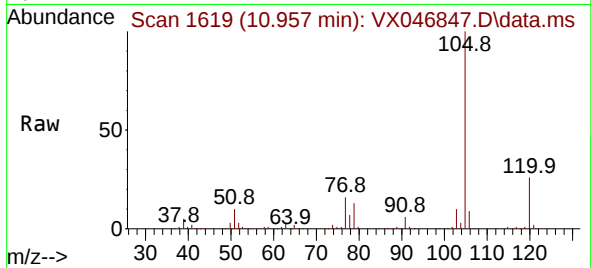
#73
Isopropylbenzene
Concen: 19.293 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:105 Resp: 15220
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

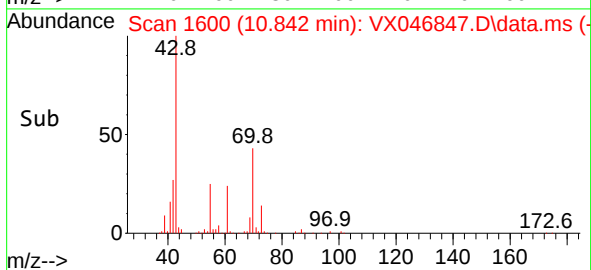
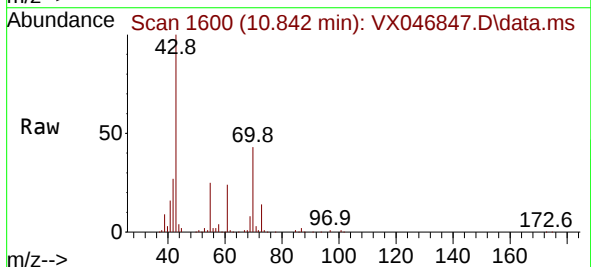
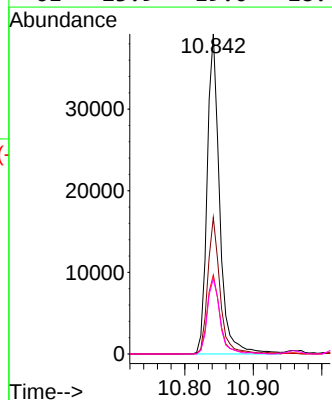
Manual Integrations
APPROVED

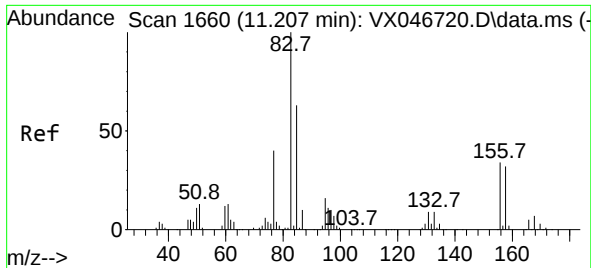
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#74
N-ethyl acetate
Concen: 16.670 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 43 Resp: 49829
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 25.4 19.1 28.7
61 23.9 19.0 28.4





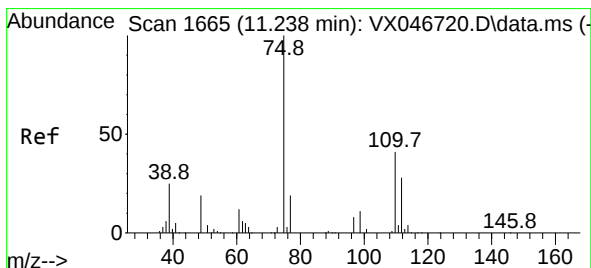
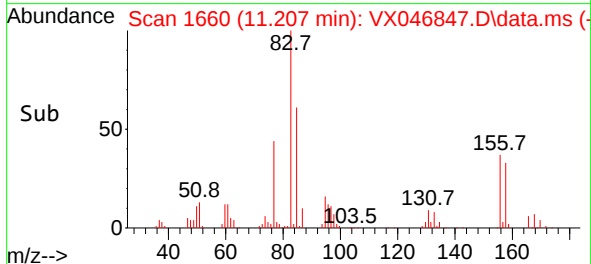
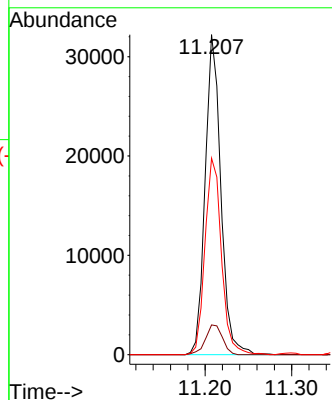
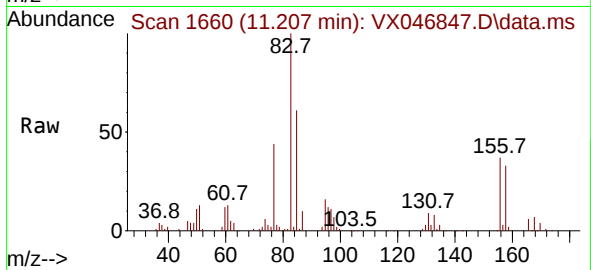
#75
1,1,2,2-Tetrachloroethane
Concen: 18.411 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 83 Resp: 40558
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 64.4 32.0 96.0

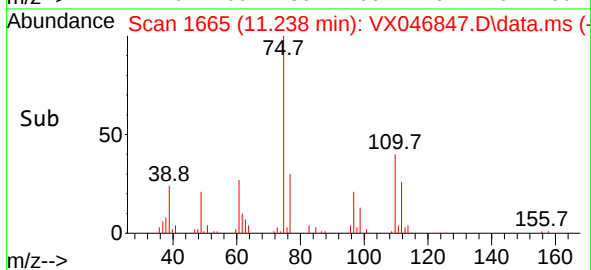
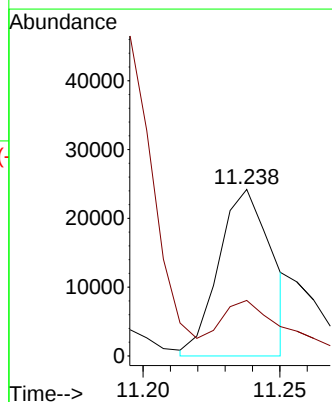
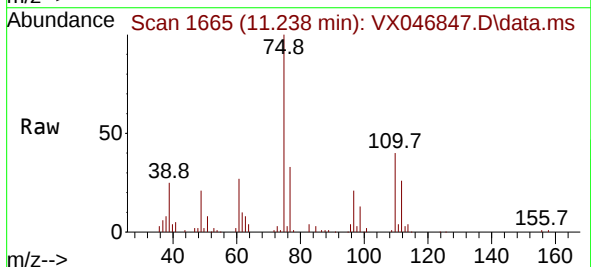
Manual Integrations
APPROVED

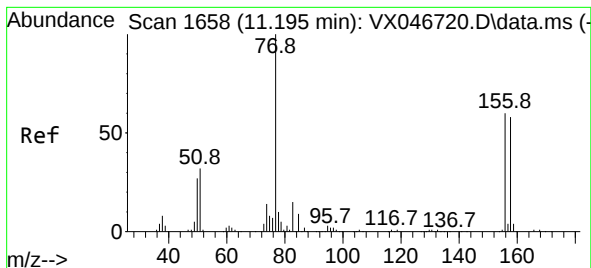
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#76
1,2,3-Trichloropropane
Concen: 16.586 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

Tgt Ion: 75 Resp: 32540
Ion Ratio Lower Upper
75 100
77 42.2 18.5 55.5





#77

Bromobenzene

Concen: 19.508 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion:156 Resp: 37035

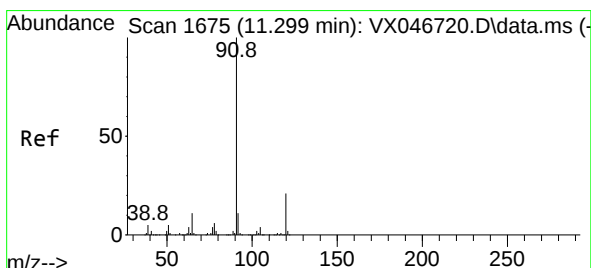
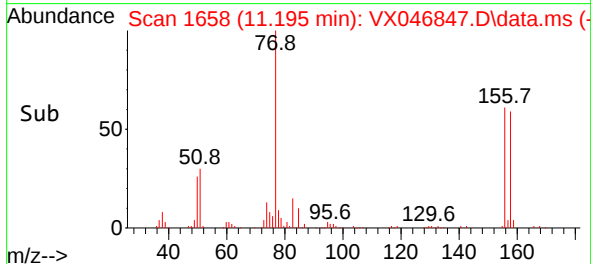
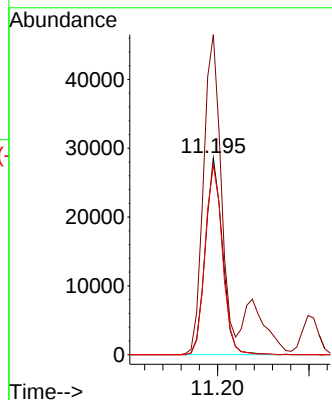
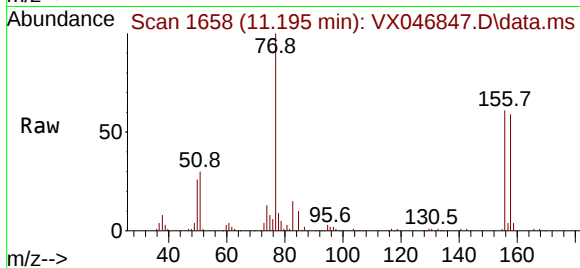
Ion	Ratio	Lower	Upper
156	100		
77	167.3	82.8	248.6
158	97.9	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#78

n-propylbenzene

Concen: 19.434 ug/l

RT: 11.299 min Scan# 1675

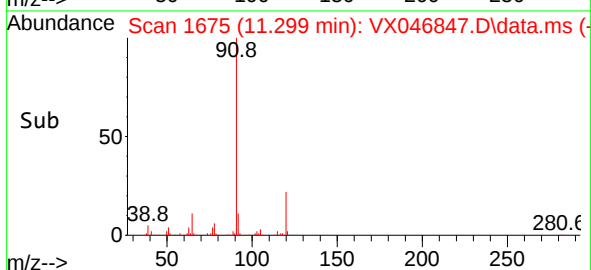
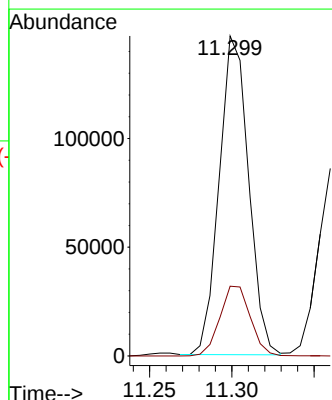
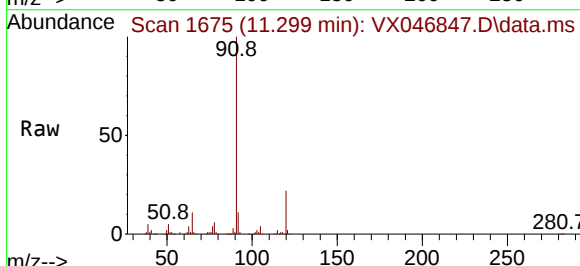
Delta R.T. 0.000 min

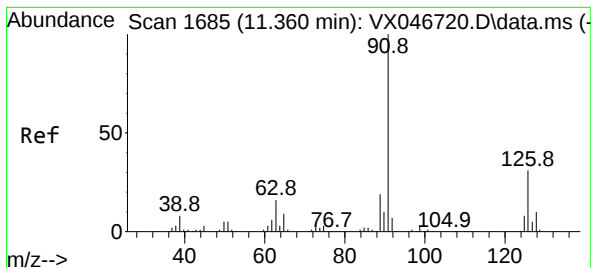
Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Tgt Ion: 91 Resp: 182113

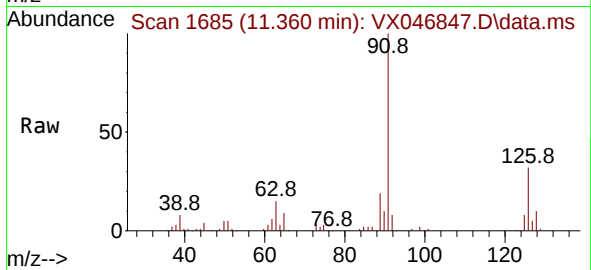
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.1





#79
2-Chlorotoluene
Concen: 19.207 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

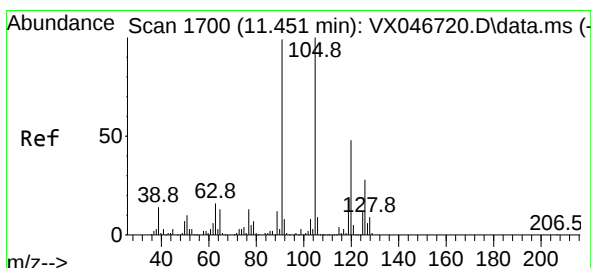
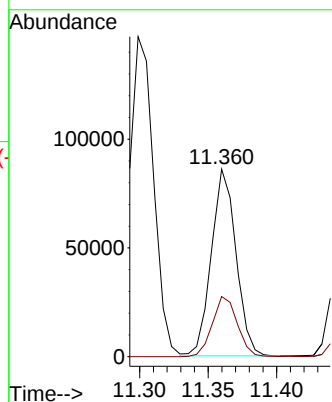
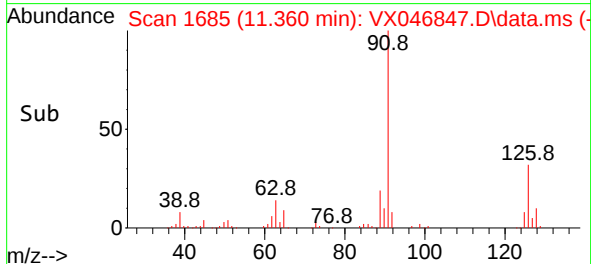
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



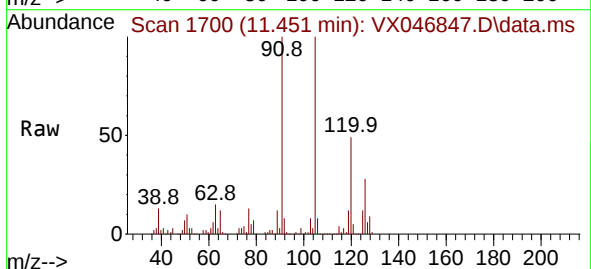
Tgt Ion: 91 Resp: 10745
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

Manual Integrations
APPROVED

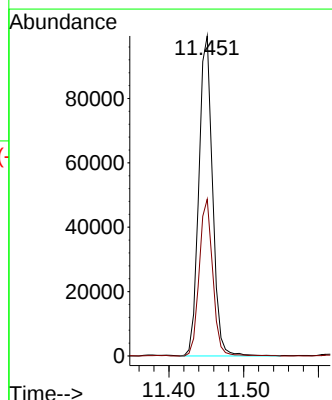
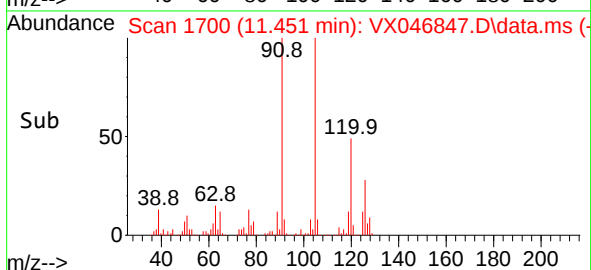
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

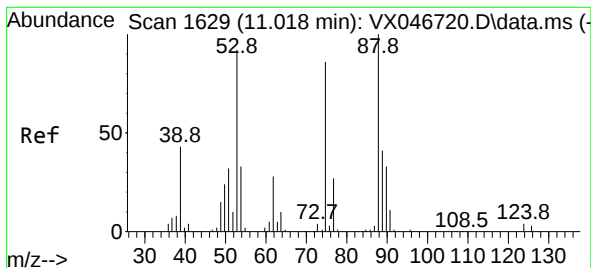


#80
1,3,5-Trimethylbenzene
Concen: 19.497 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



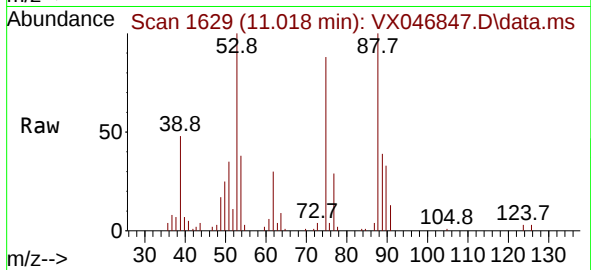
Tgt Ion:105 Resp: 126405
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

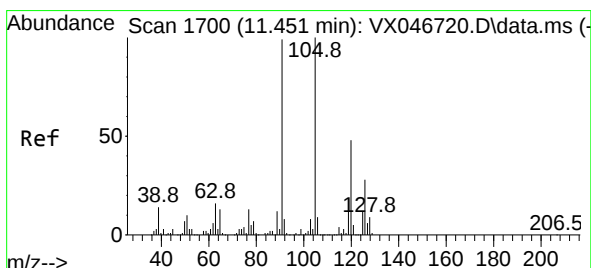
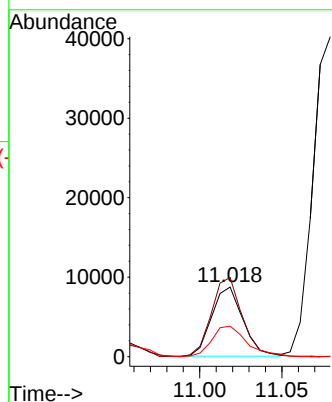
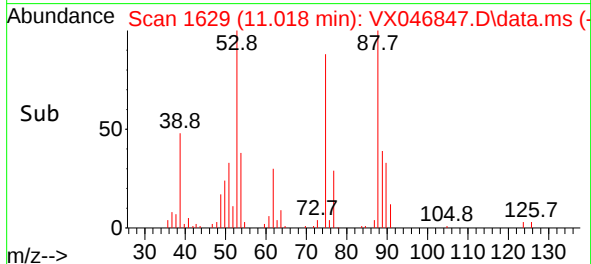
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



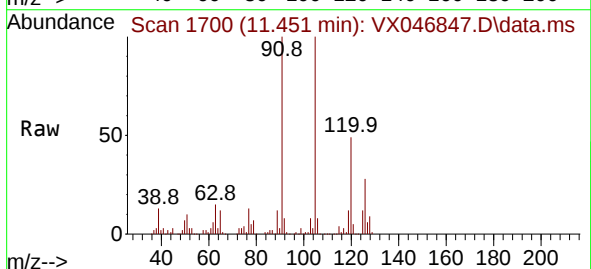
Tgt Ion: 75 Resp: 1151
Ion Ratio Lower Upper
75 100
53 113.3 86.8 130.2
89 49.6 36.9 55.3

Manual Integrations
APPROVED

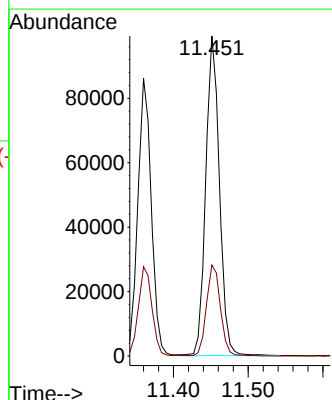
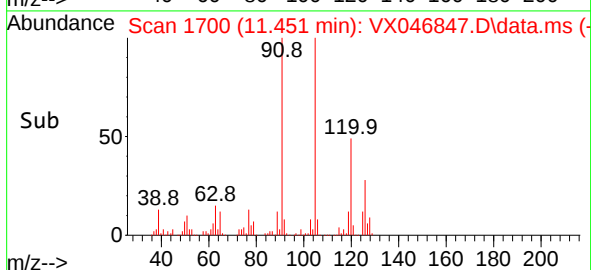
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

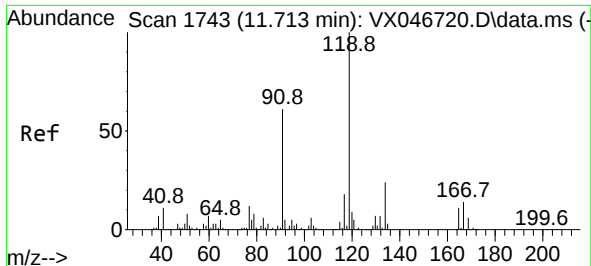


#82
4-Chlorotoluene
Concen: 19.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



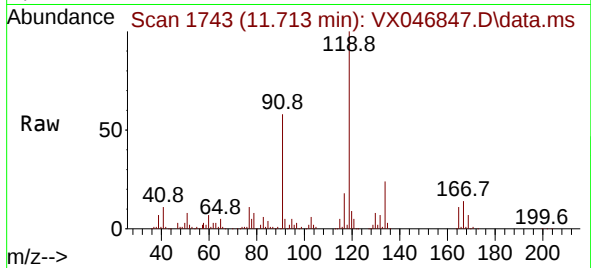
Tgt Ion: 91 Resp: 126101
Ion Ratio Lower Upper
91 100
126 29.0 14.4 43.2





#83
tert-Butylbenzene
Concen: 19.037 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

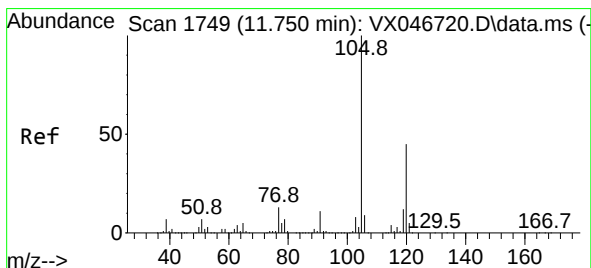
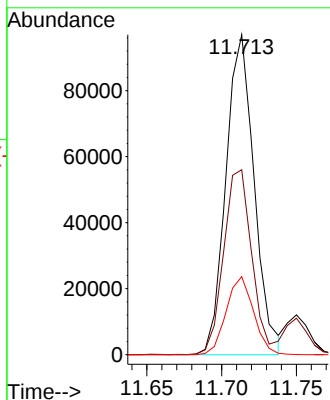
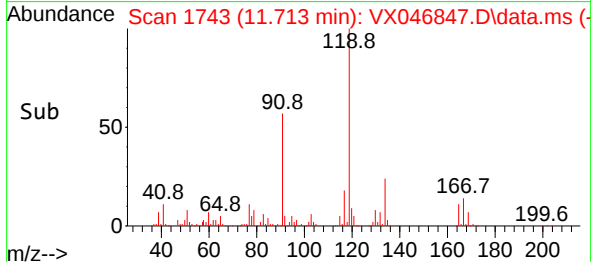
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



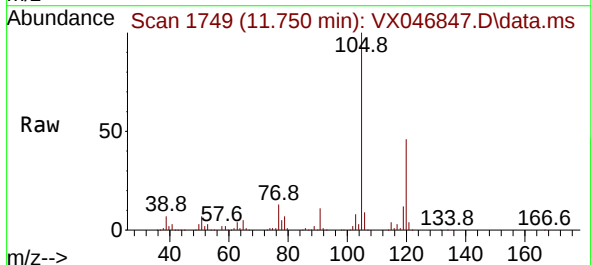
Tgt Ion:119 Resp: 127579
Ion Ratio Lower Upper
119 100
91 57.1 29.5 88.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

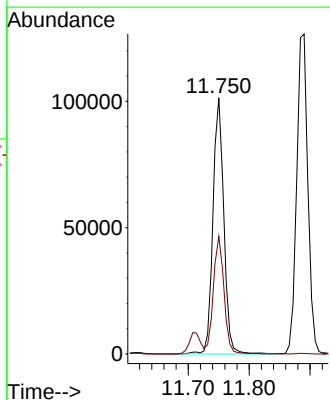
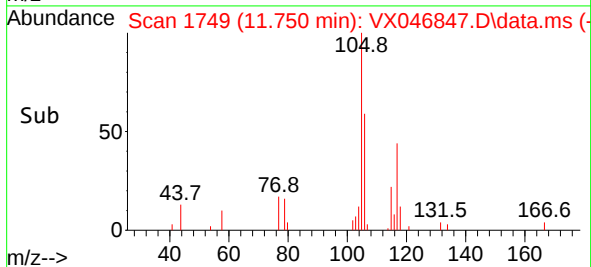
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

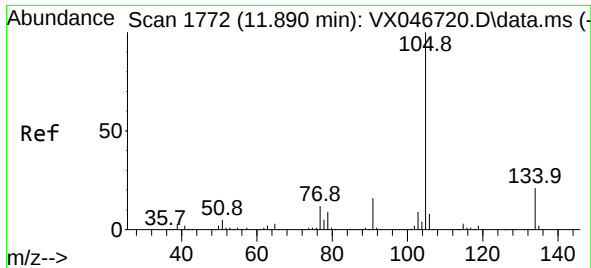


#84
1,2,4-Trimethylbenzene
Concen: 19.264 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



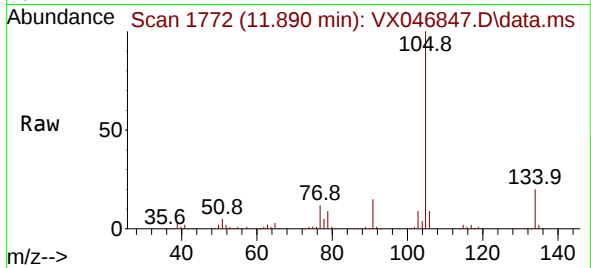
Tgt Ion:105 Resp: 125478
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.087 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15

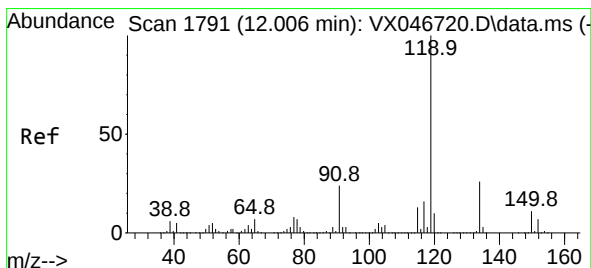
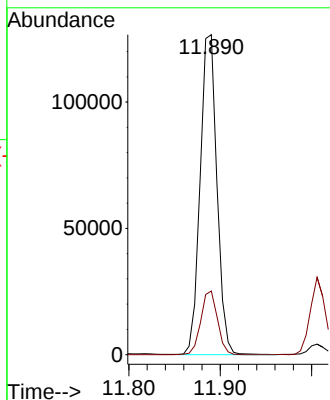
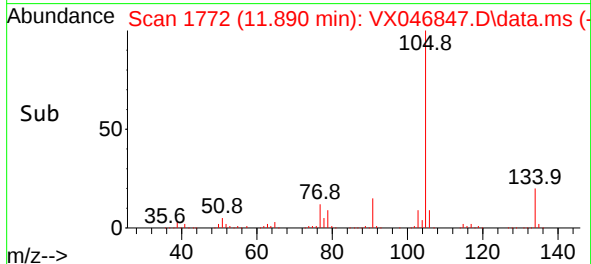
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01



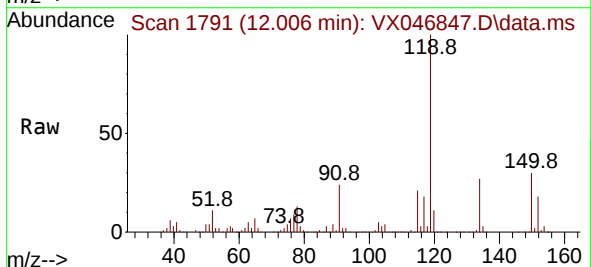
Tgt Ion:105 Resp: 161659
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

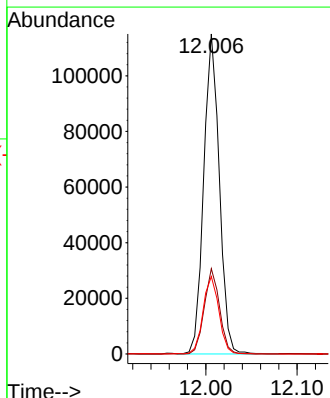
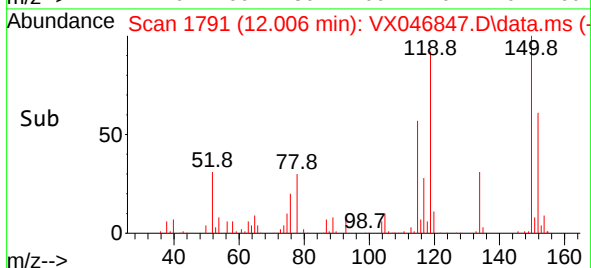
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 19.017 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046847.D
 Acq: 01 Jul 2025 10:15



Tgt Ion:119 Resp: 135899
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 19.070 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046847.D

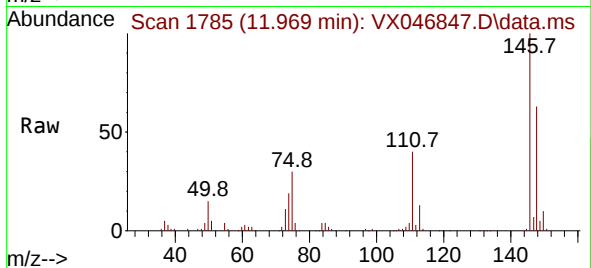
Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01



Tgt Ion:146 Resp: 70592

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

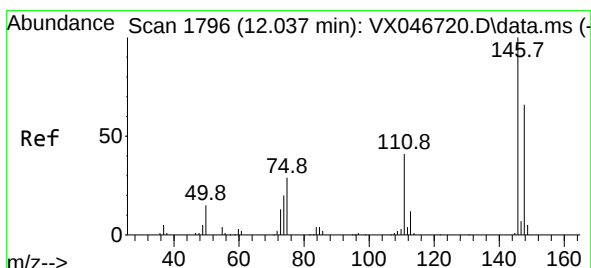
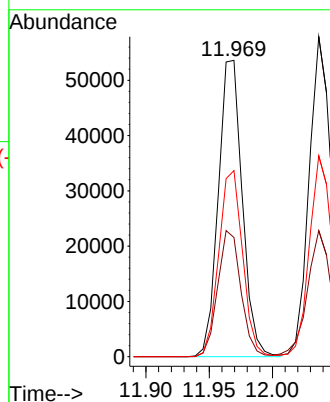
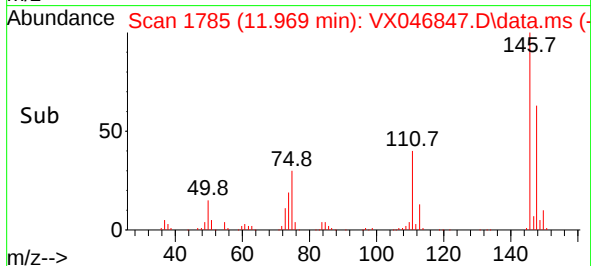
148 62.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#88

1,4-Dichlorobenzene

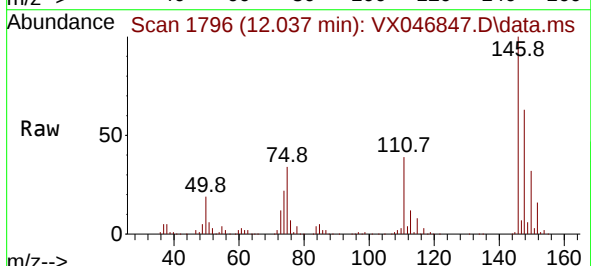
Concen: 19.012 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15



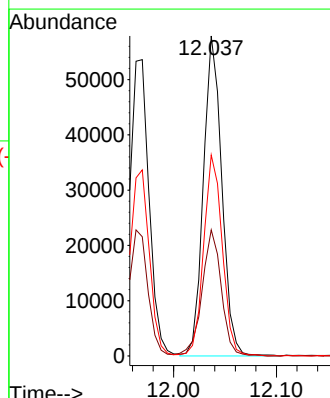
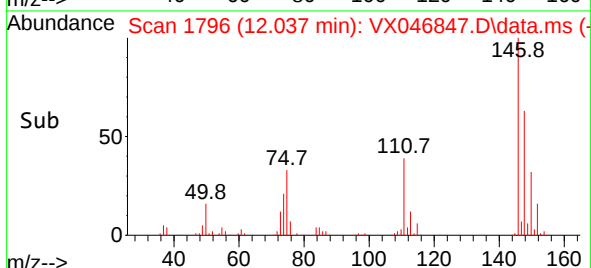
Tgt Ion:146 Resp: 72288

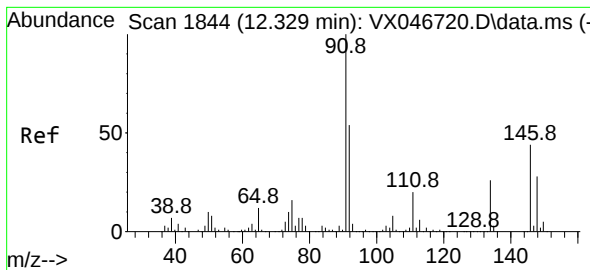
Ion Ratio Lower Upper

146 100

111 41.2 20.3 61.0

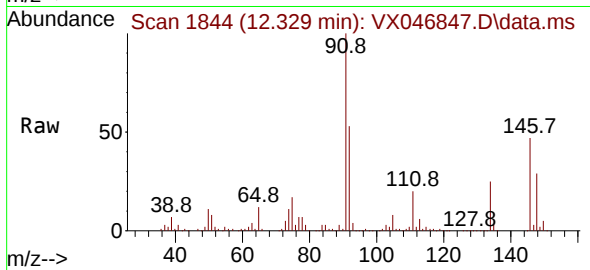
148 63.6 32.1 96.5





#89
n-Butylbenzene
Concen: 18.645 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

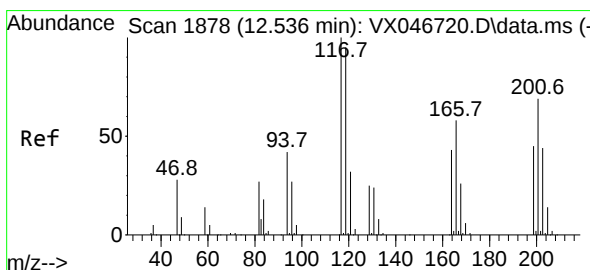
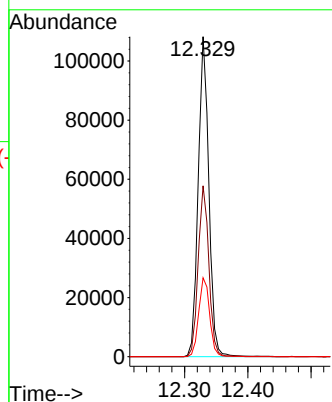
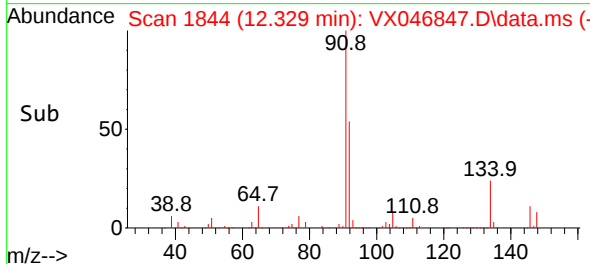
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 91 Resp: 12650
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.5 12.9 38.6

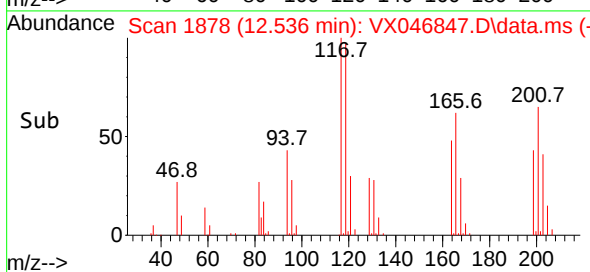
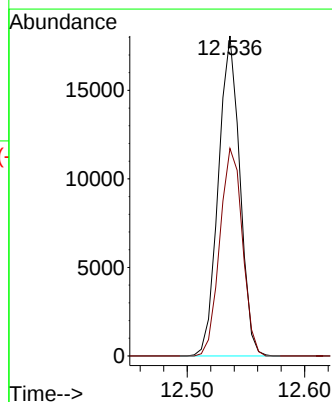
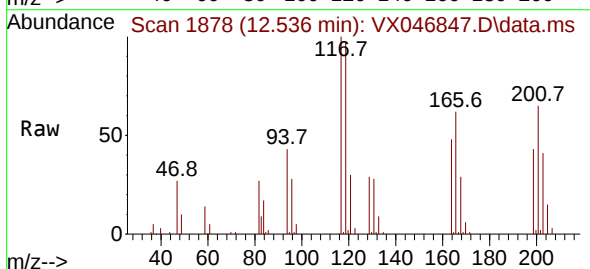
Manual Integrations
APPROVED

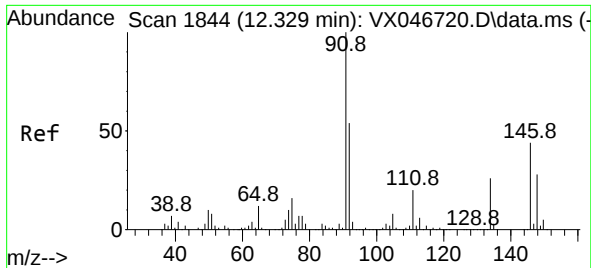
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#90
Hexachloroethane
Concen: 18.376 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

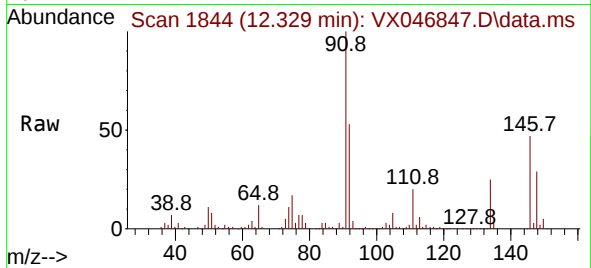
Tgt Ion:117 Resp: 22995
Ion Ratio Lower Upper
117 100
201 68.1 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 19.158 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

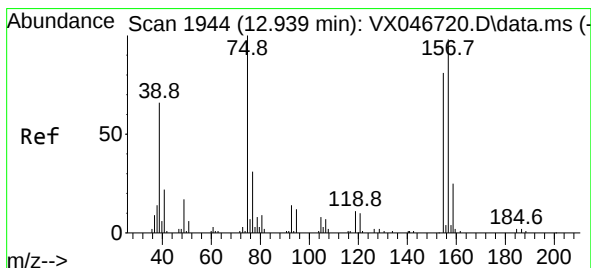
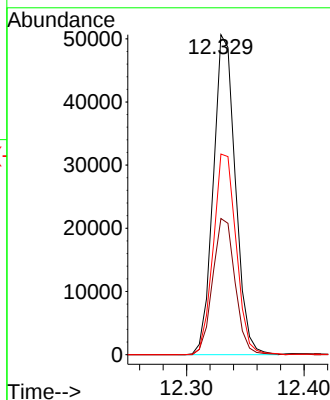
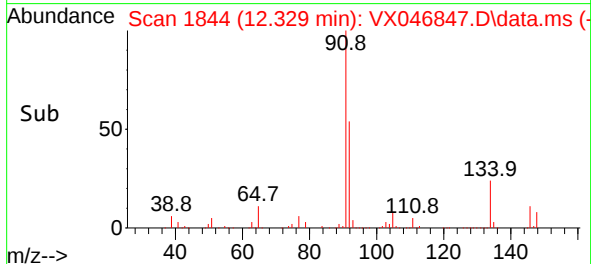
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



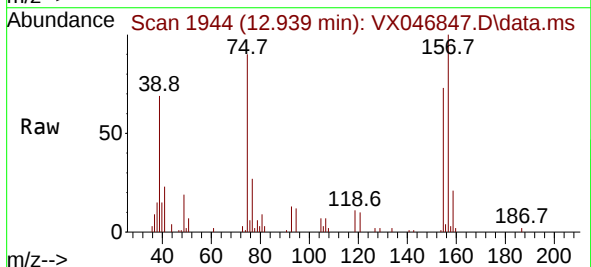
Tgt Ion:146 Resp: 66272
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 65.0 32.0 96.2

Manual Integrations
APPROVED

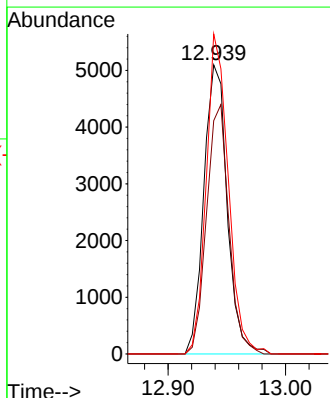
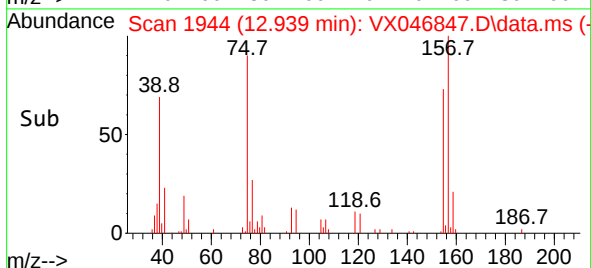
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

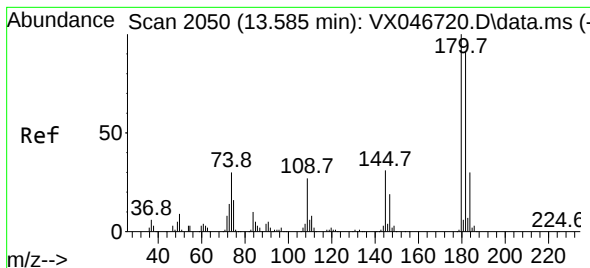


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.183 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



Tgt Ion: 75 Resp: 7038
Ion Ratio Lower Upper
75 100
155 82.4 41.9 125.7
157 104.7 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 18.224 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion:180 Resp: 44819

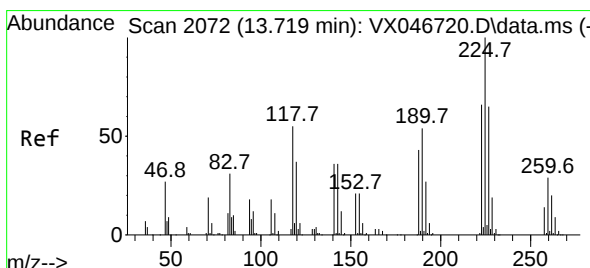
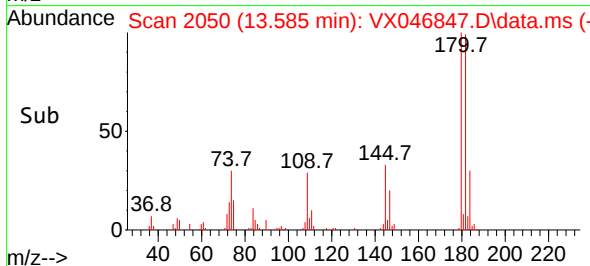
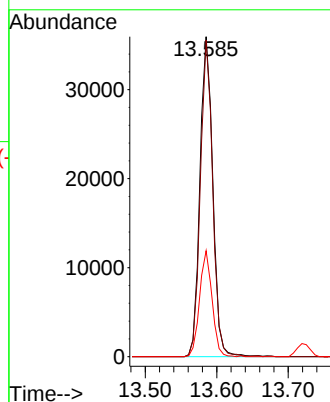
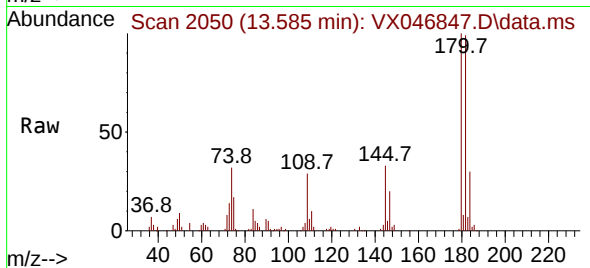
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.7	140.1
145	32.0	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#94

Hexachlorobutadiene

Concen: 17.287 ug/l

RT: 13.719 min Scan# 2072

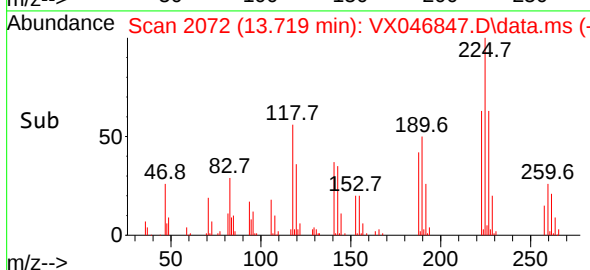
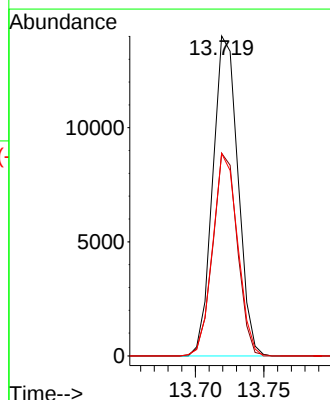
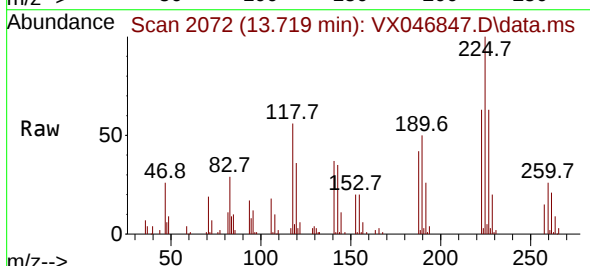
Delta R.T. 0.000 min

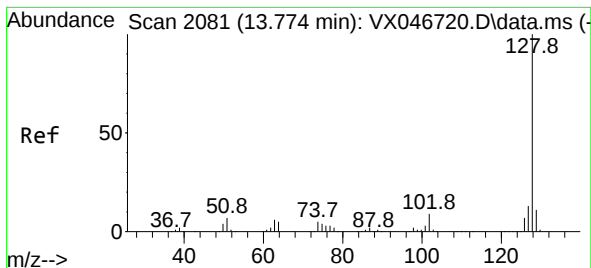
Lab File: VX046847.D

Acq: 01 Jul 2025 10:15

Tgt Ion:225 Resp: 17884

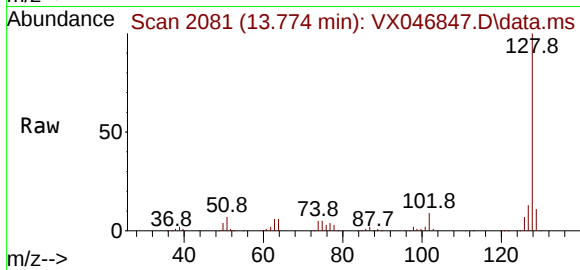
Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.5	97.5
227	62.7	32.2	96.6





#95
Naphthalene
Concen: 17.277 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15

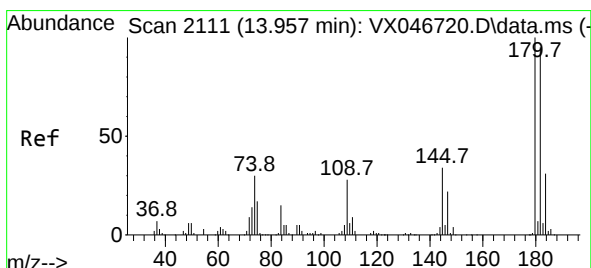
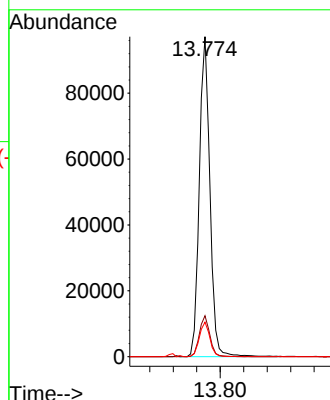
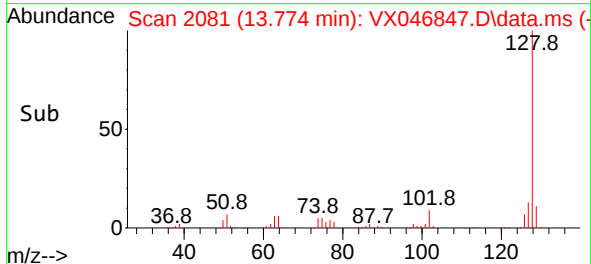
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



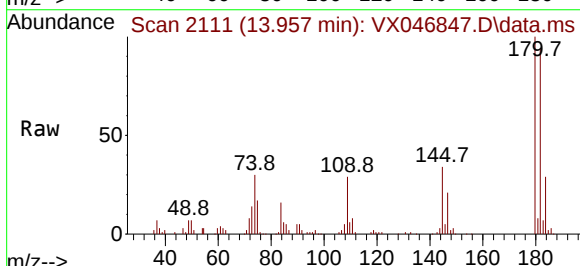
Tgt Ion:128 Resp: 121052
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.202 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046847.D
Acq: 01 Jul 2025 10:15



Tgt Ion:180 Resp: 42825
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 33.2 17.3 51.9

