

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045032.D
 Acq On : 25 Feb 2025 12:30
 Operator : JC/MD
 Sample : VX0225WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:13:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	175398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87564	52.977	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.960%			
35) Dibromofluoromethane	5.379	113	68805	52.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.580%			
50) Toluene-d8	8.647	98	249185	50.555	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.120%			
62) 4-Bromofluorobenzene	11.079	95	85680	51.563	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28050	17.712	ug/l	100
3) Chloromethane	1.307	50	29473	15.291	ug/l	97
4) Vinyl Chloride	1.374	62	30981	16.591	ug/l	99
5) Bromomethane	1.593	94	11486	20.556	ug/l	97
6) Chloroethane	1.672	64	16625	21.104	ug/l	98
7) Trichlorofluoromethane	1.880	101	43909	18.594	ug/l	97
8) Diethyl Ether	2.136	74	16376	19.122	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	27245	19.096	ug/l	100
10) Methyl Iodide	2.447	142	25726	13.913	ug/l	96
11) Tert butyl alcohol	2.971	59	33544	109.394	ug/l	99
12) 1,1-Dichloroethene	2.312	96	24745	17.002	ug/l	97
13) Acrolein	2.233	56	25019	79.081	ug/l	97
14) Allyl chloride	2.660	41	47611	18.101	ug/l	96
15) Acrylonitrile	3.062	53	87273	106.598	ug/l	98
16) Acetone	2.380	43	75220	113.203	ug/l	96
17) Carbon Disulfide	2.501	76	61168	15.327	ug/l	99
18) Methyl Acetate	2.703	43	51568	24.593	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	86972	18.782	ug/l	98
20) Methylene Chloride	2.782	84	30031	18.452	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	25284	17.651	ug/l	92
22) Diisopropyl ether	3.757	45	96394	19.371	ug/l #	86
23) Vinyl Acetate	3.721	43	389594	96.035	ug/l	100
24) 1,1-Dichloroethane	3.605	63	51948	18.657	ug/l	99
25) 2-Butanone	4.556	43	125165	116.004	ug/l	95
26) 2,2-Dichloropropane	4.471	77	39084	17.701	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	32345	18.799	ug/l	98
28) Bromochloromethane	4.897	49	28300	21.150	ug/l	99
29) Tetrahydrofuran	5.007	42	82477	115.117	ug/l	96
30) Chloroform	5.092	83	52851	19.573	ug/l	92
31) Cyclohexane	5.470	56	43850	17.083	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	42871	18.718	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35238	18.738	ug/l	98
37) Ethyl Acetate	4.714	43	44803	21.419	ug/l	99
38) Carbon Tetrachloride	5.672	117	36171	19.628	ug/l	95
39) Methylcyclohexane	7.373	83	44297	18.220	ug/l	99
40) Benzene	6.031	78	112321	19.128	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045032.D
 Acq On : 25 Feb 2025 12:30
 Operator : JC/MD
 Sample : VX0225WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:13:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25608	22.872	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39901	21.320	ug/l	99
43) Isopropyl Acetate	6.342	43	72051	21.331	ug/l	98
44) Trichloroethene	7.123	130	25763	19.194	ug/l	99
45) 1,2-Dichloropropane	7.427	63	28923	19.798	ug/l	96
46) Dibromomethane	7.580	93	20964	20.692	ug/l	98
47) Bromodichloromethane	7.818	83	40022	20.401	ug/l	99
48) Methyl methacrylate	7.690	41	34929	21.931	ug/l	97
49) 1,4-Dioxane	7.659	88	15255	446.435	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	244157	118.897	ug/l	97
52) Toluene	8.714	92	68535	19.597	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37069	18.673	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	42772	19.324	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	27858	20.722	ug/l	97
56) Ethyl methacrylate	9.116	69	43256	19.922	ug/l	97
57) 1,3-Dichloropropane	9.305	76	48017	20.413	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	93678	87.867	ug/l	100
59) 2-Hexanone	9.427	43	178305	120.511	ug/l	97
60) Dibromochloromethane	9.518	129	29060	20.212	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27734	20.354	ug/l	98
64) Tetrachloroethene	9.275	164	21268	19.227	ug/l	95
65) Chlorobenzene	10.079	112	73498	19.510	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	23471	19.356	ug/l	97
67) Ethyl Benzene	10.189	91	126463	19.022	ug/l	99
68) m/p-Xylenes	10.299	106	95213	38.825	ug/l	100
69) o-Xylene	10.640	106	47911	19.470	ug/l	100
70) Styrene	10.652	104	79389	20.025	ug/l	99
71) Bromoform	10.799	173	18971	20.964	ug/l #	100
73) Isopropylbenzene	10.957	105	122826	19.026	ug/l	100
74) N-amyl acetate	10.841	43	56740	19.423	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	43721	19.709	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35383m	19.905	ug/l	
77) Bromobenzene	11.195	156	29066	19.860	ug/l	93
78) n-propylbenzene	11.305	91	140796	18.896	ug/l	100
79) 2-Chlorotoluene	11.360	91	85351	18.638	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	101697	19.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11282	16.327	ug/l	87
82) 4-Chlorotoluene	11.451	91	95392	18.828	ug/l	98
83) tert-Butylbenzene	11.713	119	103475	19.525	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	101154	19.564	ug/l	98
85) sec-Butylbenzene	11.890	105	125785	19.167	ug/l	100
86) p-Isopropyltoluene	12.006	119	100881	19.116	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50150	18.633	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	50714	18.636	ug/l	99
89) n-Butylbenzene	12.329	91	87150	18.666	ug/l	99
90) Hexachloroethane	12.536	117	18072	18.288	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	50875	19.233	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8167	20.172	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	28457	17.779	ug/l	99
94) Hexachlorobutadiene	13.725	225	12009	18.900	ug/l	98
95) Naphthalene	13.774	128	109343	18.898	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29764	18.454	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
Data File : VX045032.D
Acq On : 25 Feb 2025 12:30
Operator : JC/MD
Sample : VX0225WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

Quant Time: Feb 26 03:13:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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

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

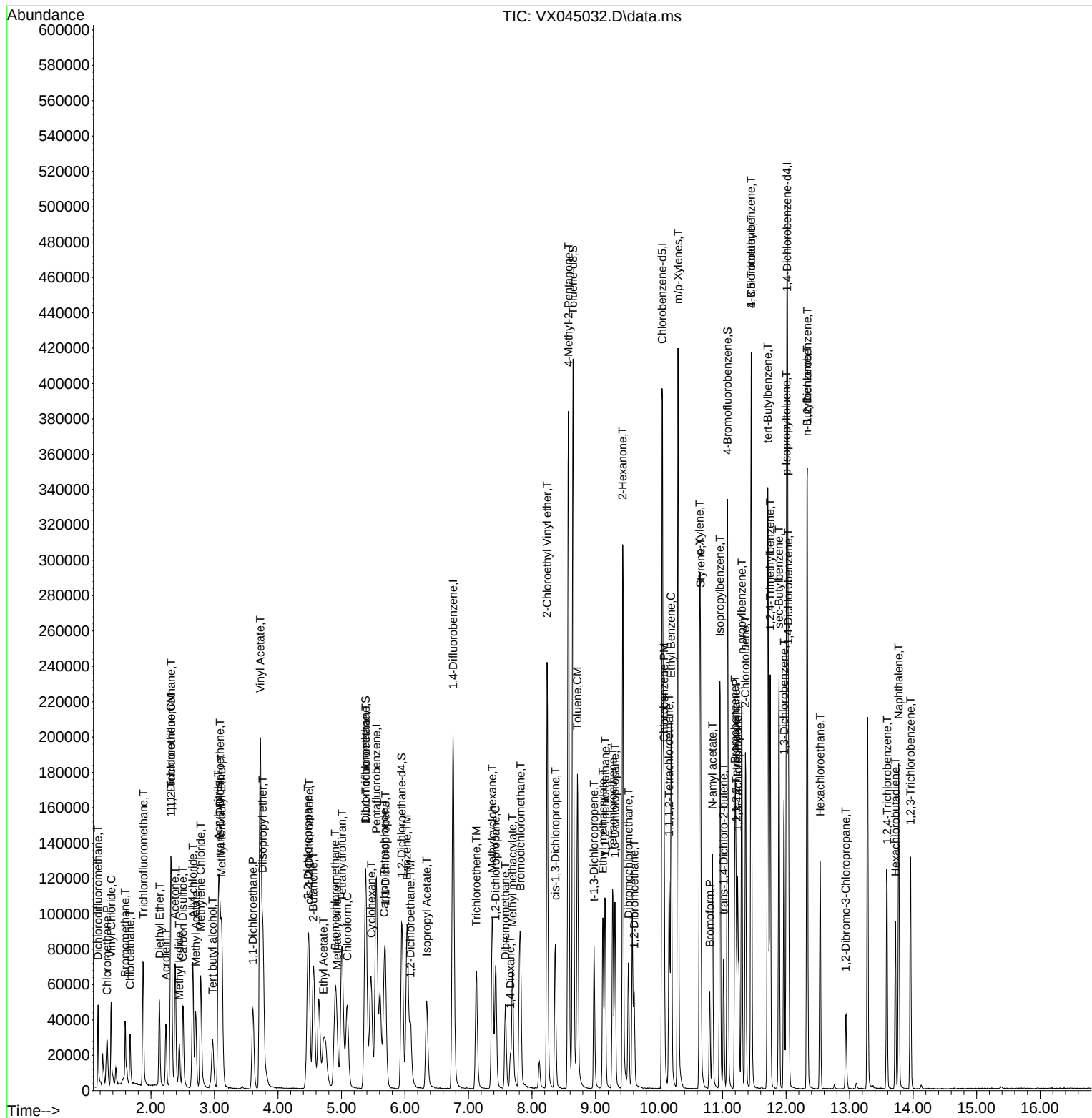
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
Data File : VX045032.D
Acq On : 25 Feb 2025 12:30
Operator : JC/MD
Sample : VX0225WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Quant Time: Feb 26 03:13:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

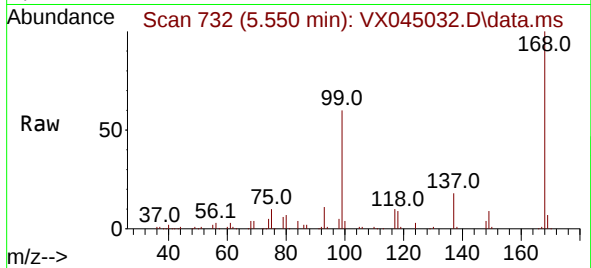
Reviewed By : John Carlone 02/26/2025
Supervised By : Mahesh Dadoda 02/26/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

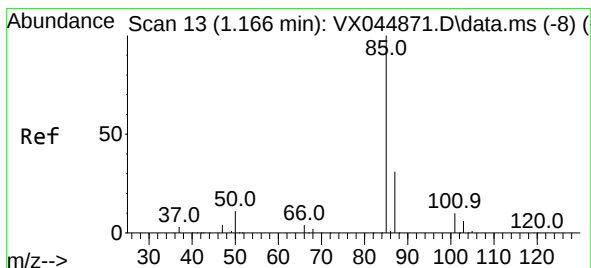
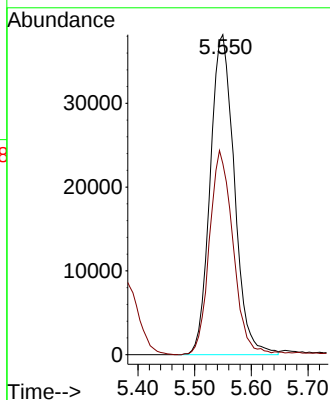
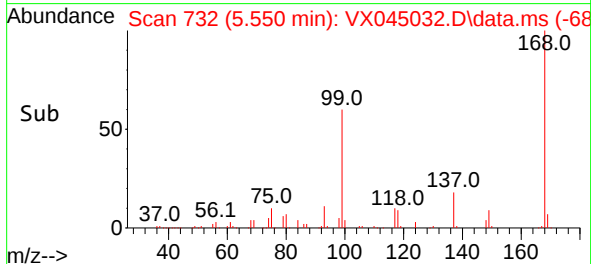
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion:168 Resp: 112915
Ion Ratio Lower Upper
168 100
99 59.7 51.2 76.8

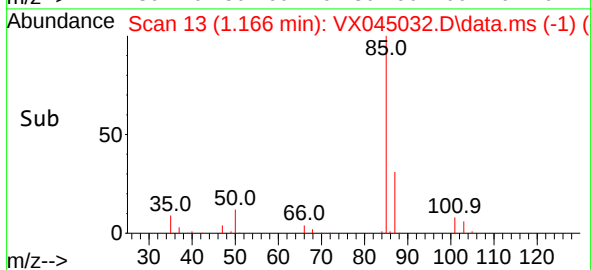
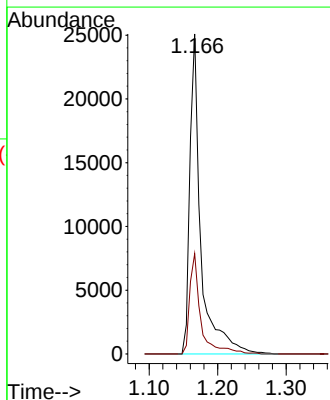
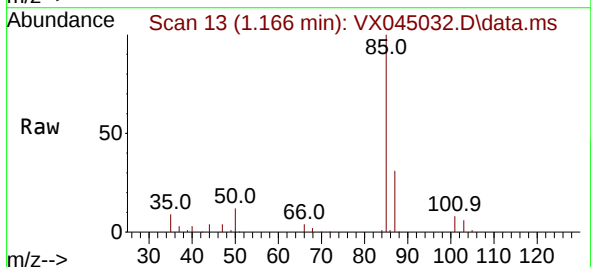
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#2
Dichlorodifluoromethane
Concen: 17.712 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 85 Resp: 28050
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.3





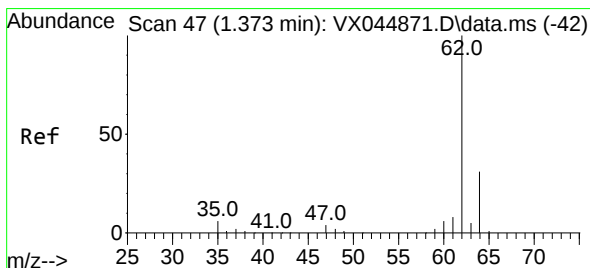
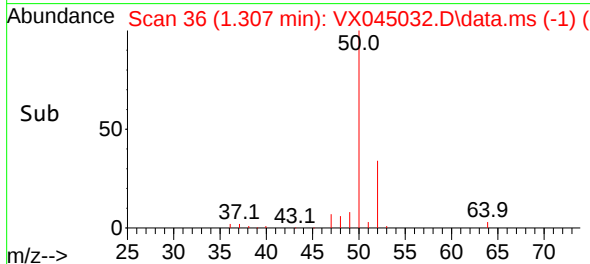
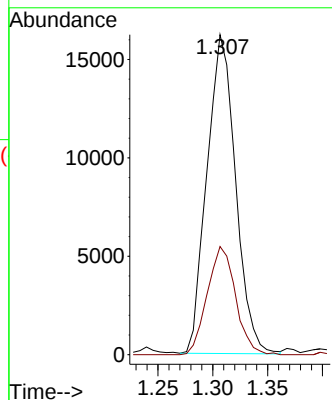
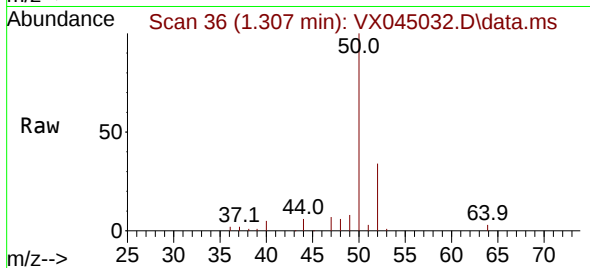
#3
Chloromethane
Concen: 15.291 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 50 Resp: 2947
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

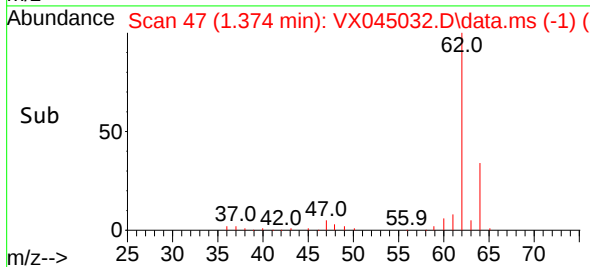
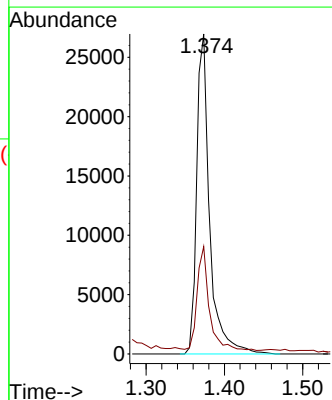
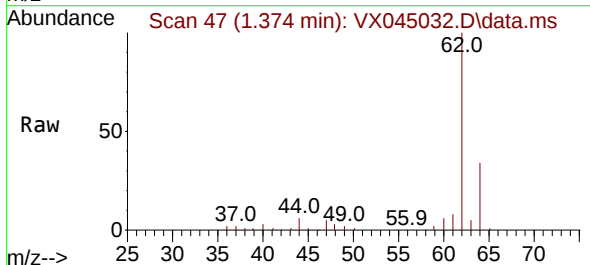
Manual Integrations
APPROVED

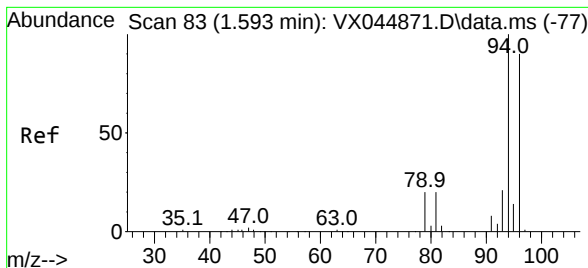
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#4
Vinyl Chloride
Concen: 16.591 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

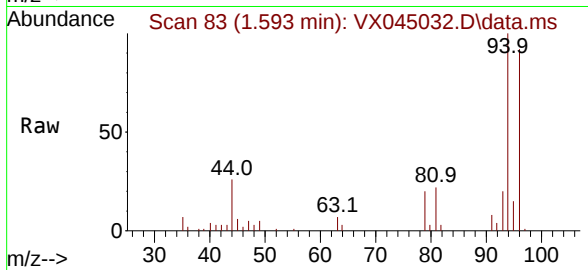
Tgt Ion: 62 Resp: 30981
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 20.556 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

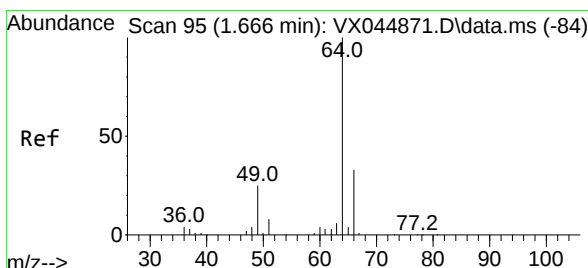
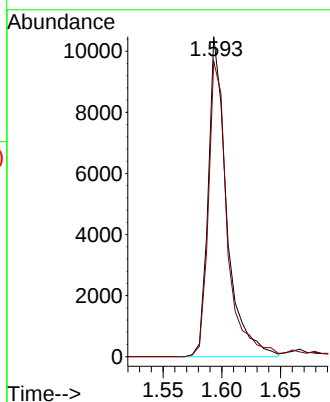
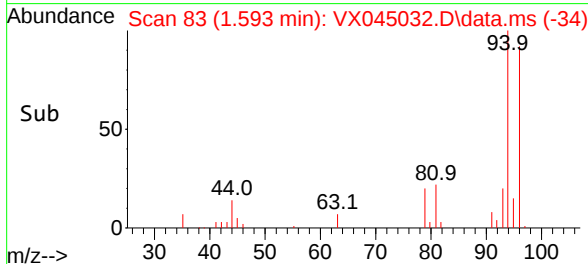
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 94 Resp: 11480
Ion Ratio Lower Upper
94 100
96 92.4 71.6 107.4

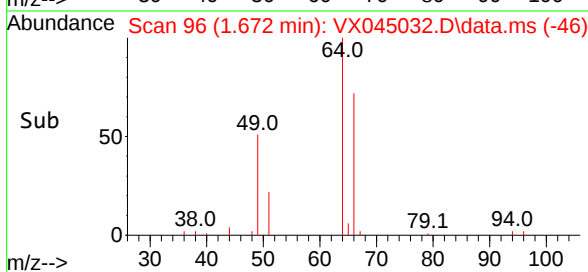
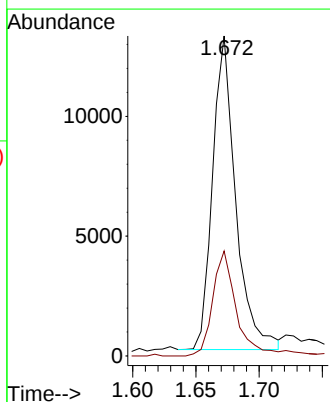
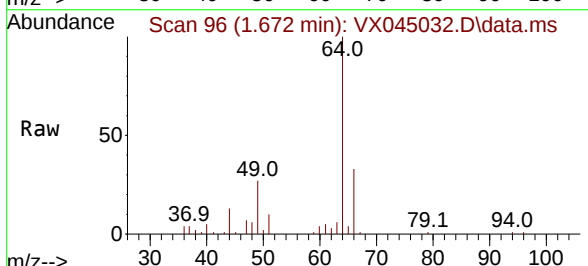
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#6
Chloroethane
Concen: 21.104 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

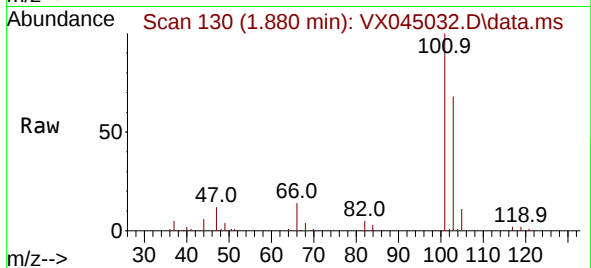
Tgt Ion: 64 Resp: 16625
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.594 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

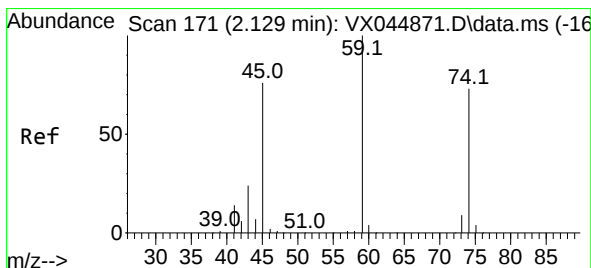
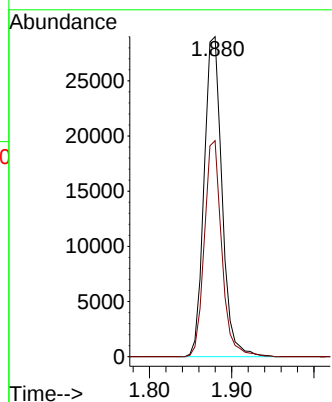
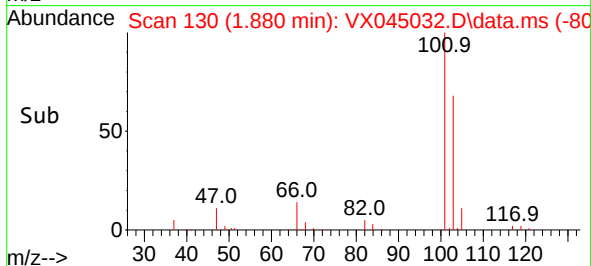
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion:101 Resp: 43909
Ion Ratio Lower Upper
101 100
103 67.5 52.4 78.6

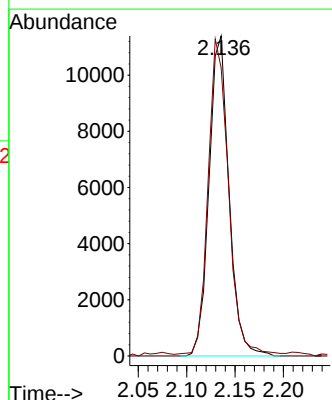
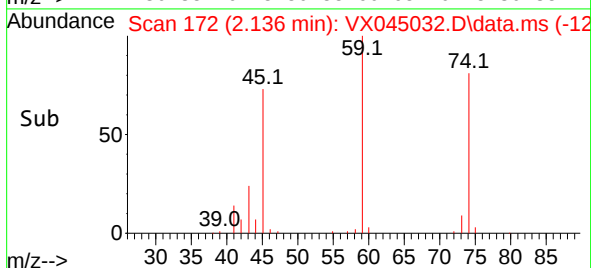
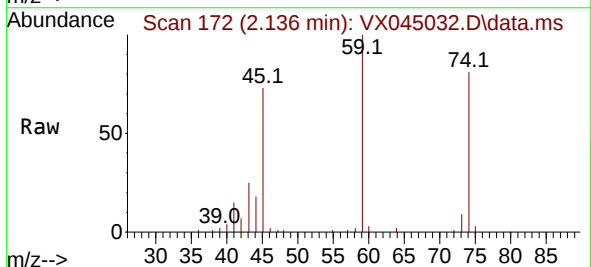
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#8
Diethyl Ether
Concen: 19.122 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 74 Resp: 16376
Ion Ratio Lower Upper
74 100
45 99.4 51.1 153.4





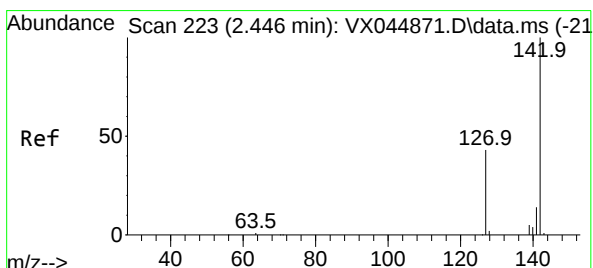
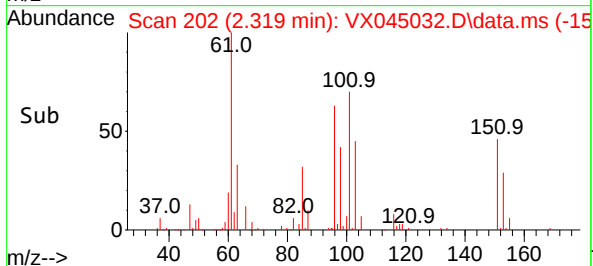
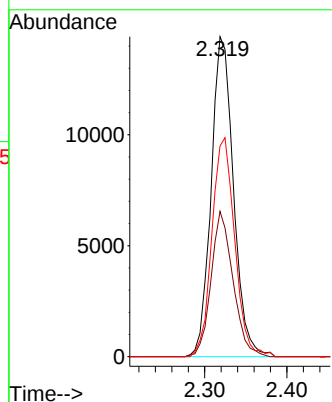
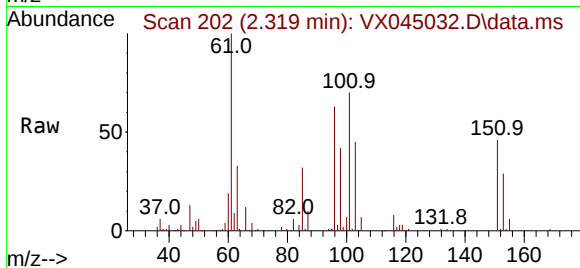
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.096 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Tgt Ion:101 Resp: 2724
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.7 53.5
 151 70.0 56.0 84.0

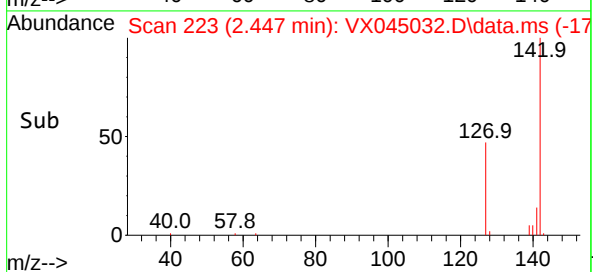
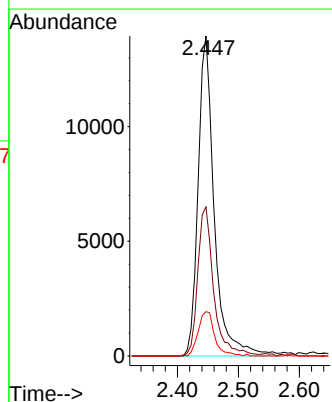
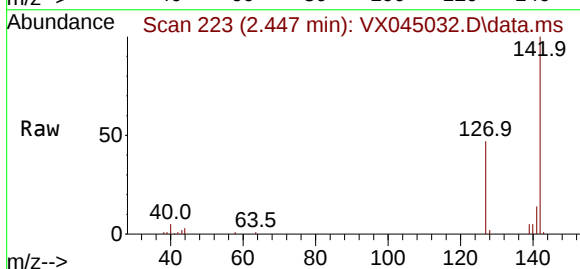
Manual Integrations
 APPROVED

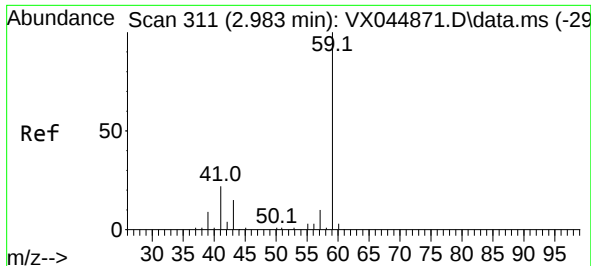
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#10
 Methyl Iodide
 Concen: 13.913 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Tgt Ion:142 Resp: 25726
 Ion Ratio Lower Upper
 142 100
 127 45.9 34.3 51.5
 141 14.1 11.4 17.2





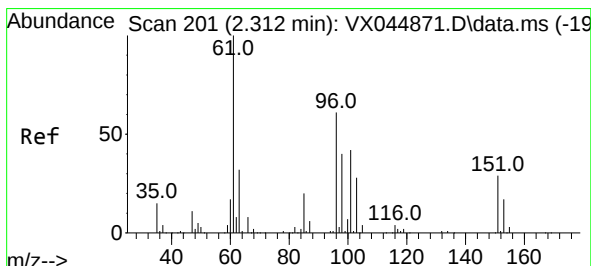
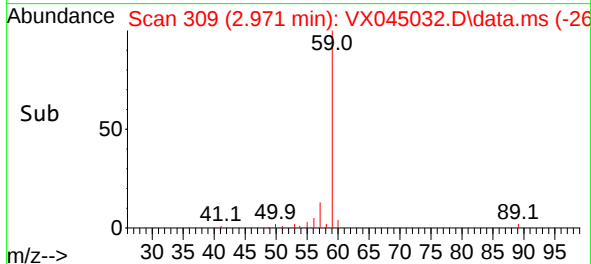
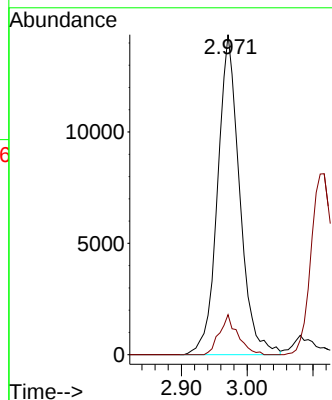
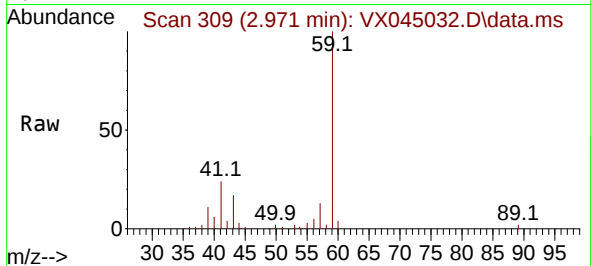
#11
Tert butyl alcohol
Concen: 109.394 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 59 Resp: 33544
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

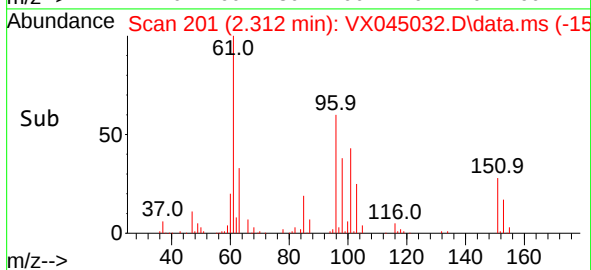
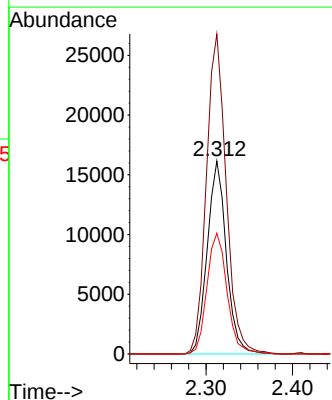
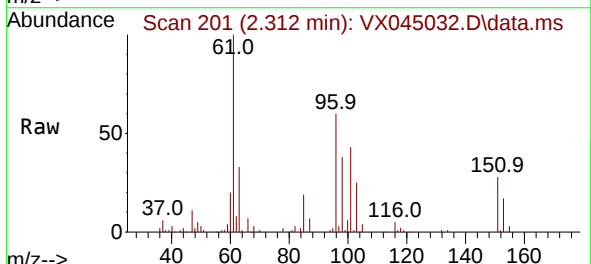
Manual Integrations
APPROVED

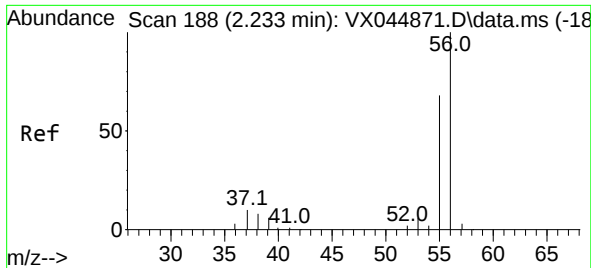
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#12
1,1-Dichloroethene
Concen: 17.002 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

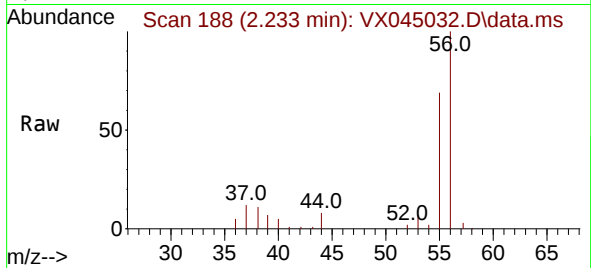
Tgt Ion: 96 Resp: 24745
Ion Ratio Lower Upper
96 100
61 165.9 130.2 195.4
98 62.5 52.2 78.4





#13
Acrolein
Concen: 79.081 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

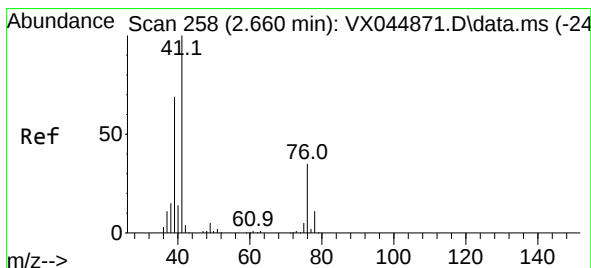
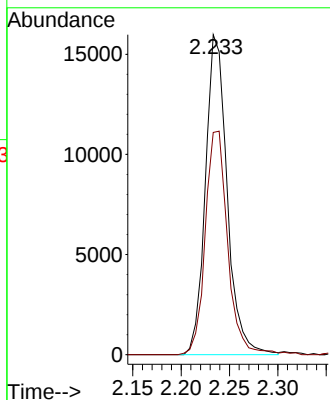
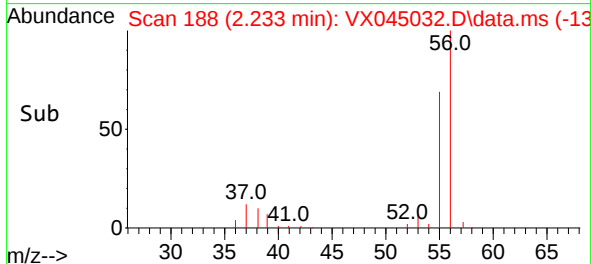
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



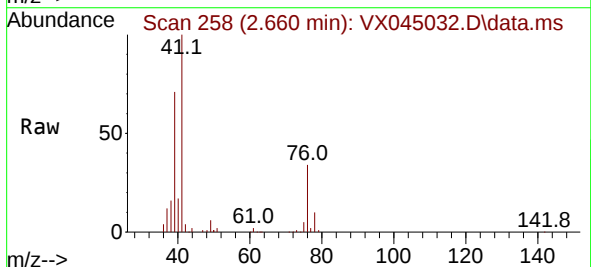
Tgt Ion: 56 Resp: 25019
Ion Ratio Lower Upper
56 100
55 72.2 55.7 83.5

Manual Integrations
APPROVED

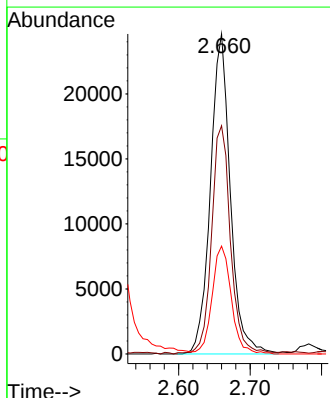
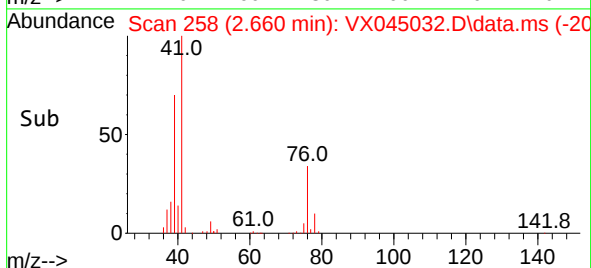
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

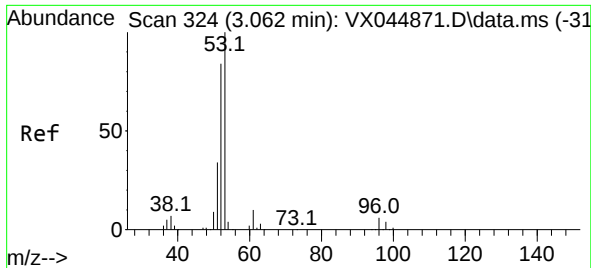


#14
Allyl chloride
Concen: 18.101 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



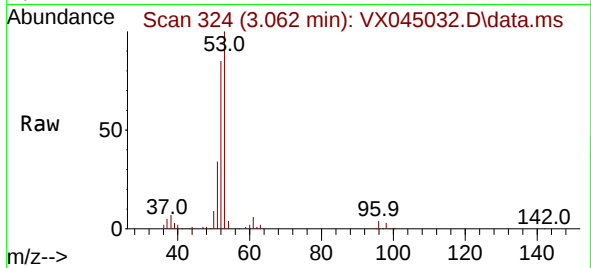
Tgt Ion: 41 Resp: 47611
Ion Ratio Lower Upper
41 100
39 67.9 51.4 77.2
76 32.5 27.0 40.4





#15
Acrylonitrile
Concen: 106.598 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

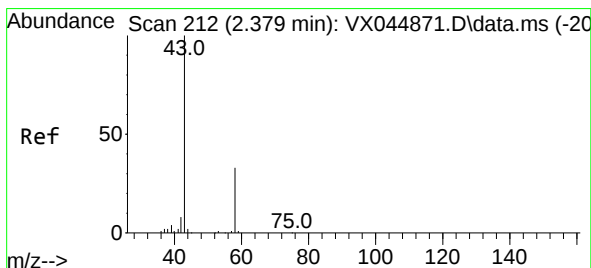
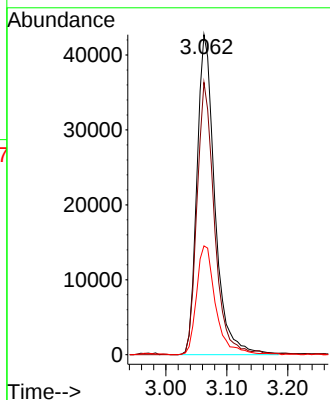
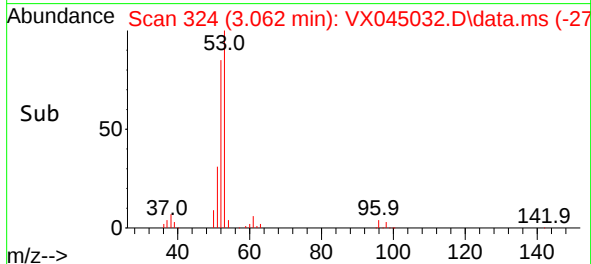
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



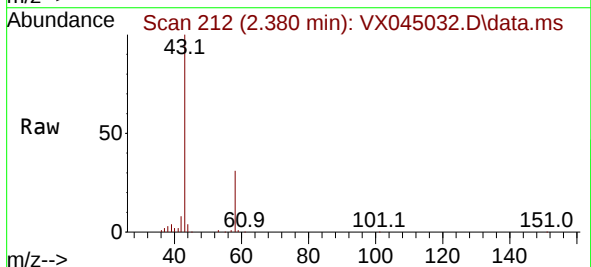
Tgt Ion: 53 Resp: 8727
Ion Ratio Lower Upper
53 100
52 83.2 65.0 97.6
51 36.5 28.0 42.0

Manual Integrations
APPROVED

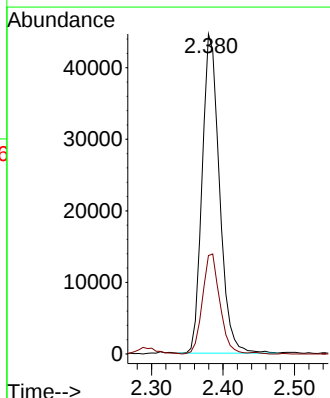
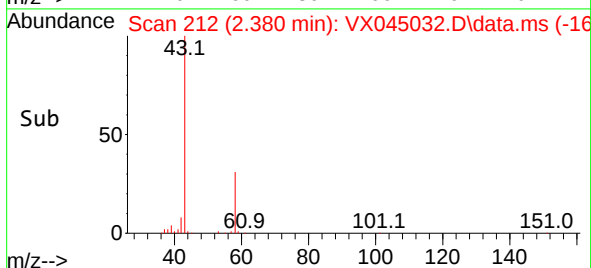
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#16
Acetone
Concen: 113.203 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion: 43 Resp: 75220
Ion Ratio Lower Upper
43 100
58 30.8 26.5 39.7





#17

Carbon Disulfide

Concen: 15.327 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 76 Resp: 61168

Ion Ratio Lower Upper

76 100

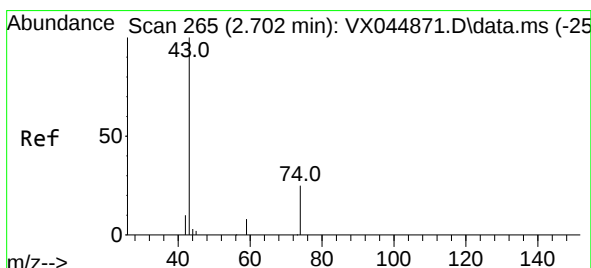
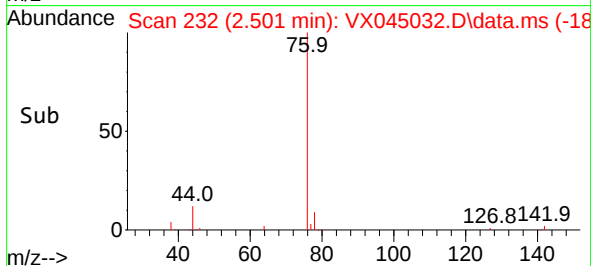
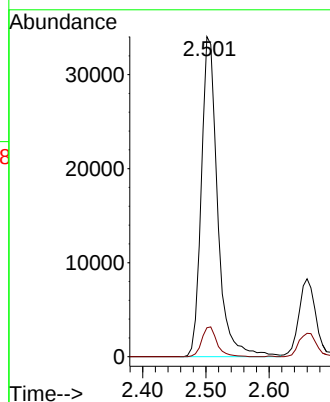
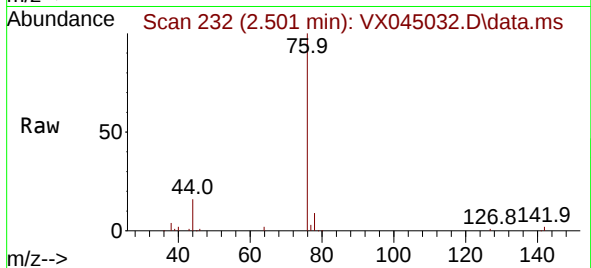
78 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#18

Methyl Acetate

Concen: 24.593 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045032.D

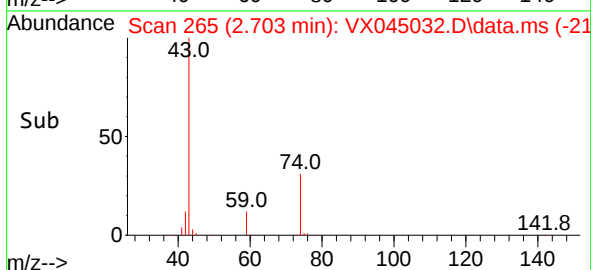
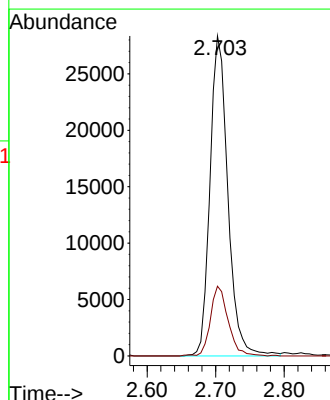
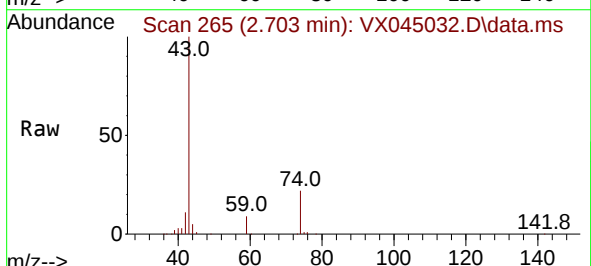
Acq: 25 Feb 2025 12:30

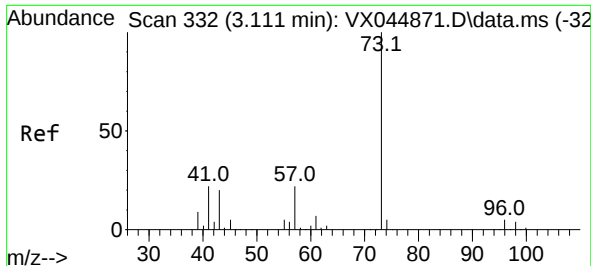
Tgt Ion: 43 Resp: 51568

Ion Ratio Lower Upper

43 100

74 21.6 18.9 28.3





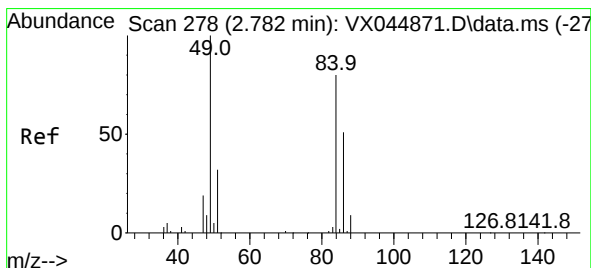
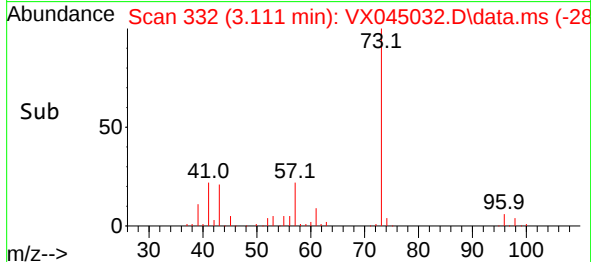
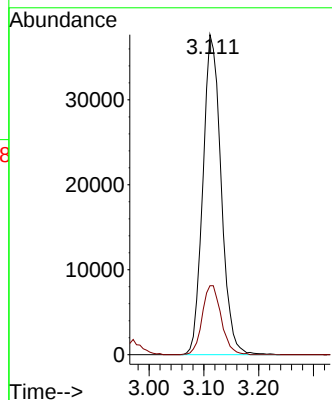
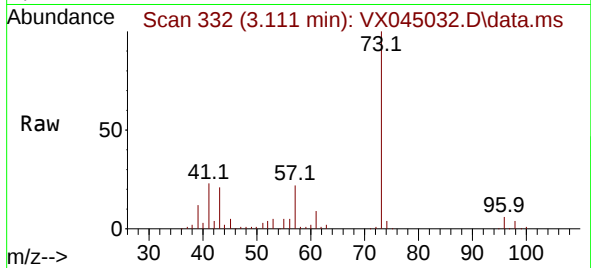
#19
Methyl tert-butyl Ether
Concen: 18.782 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 73 Resp: 86972
Ion Ratio Lower Upper
73 100
57 21.5 17.9 26.9

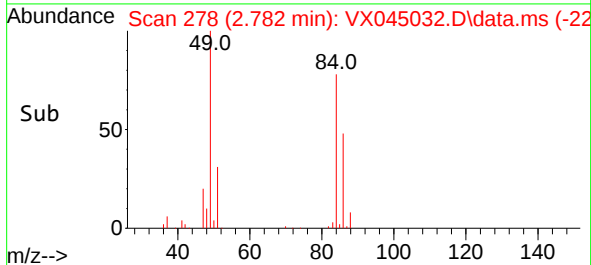
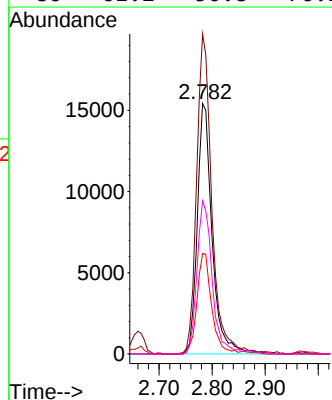
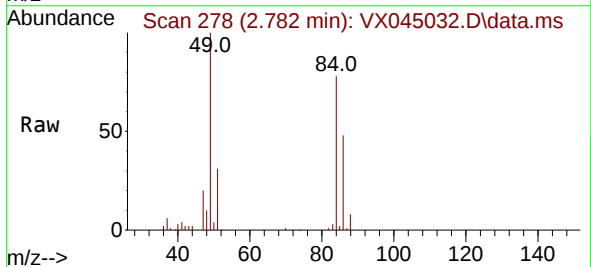
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 18.452 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

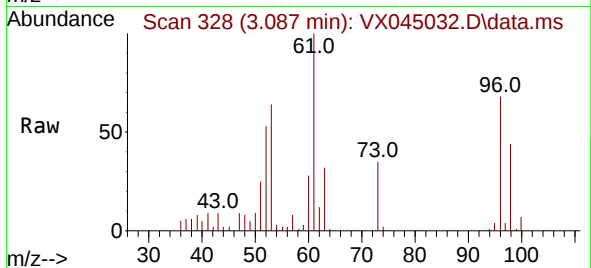
Tgt Ion: 84 Resp: 30031
Ion Ratio Lower Upper
84 100
49 127.4 100.1 150.1
51 40.1 31.7 47.5
86 61.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.651 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

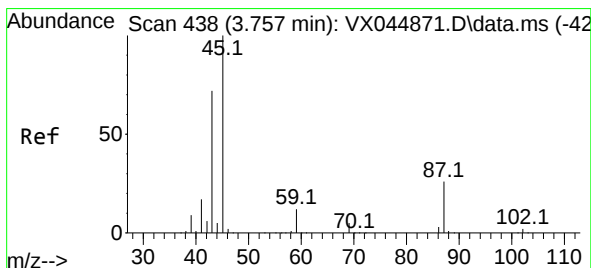
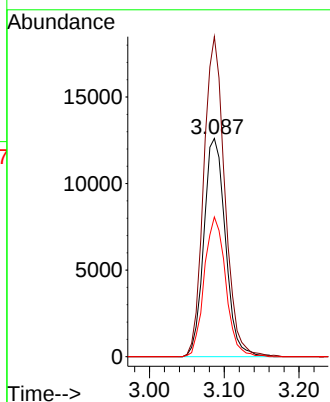
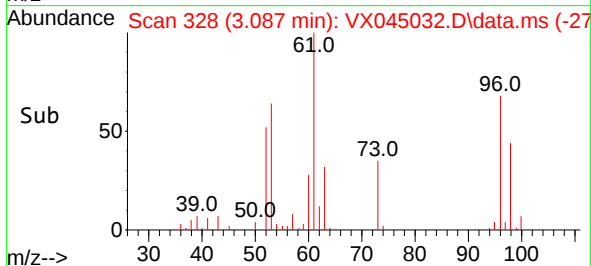
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 96 Resp: 25284
Ion Ratio Lower Upper
96 100
61 146.7 106.0 159.0
98 64.1 50.6 76.0

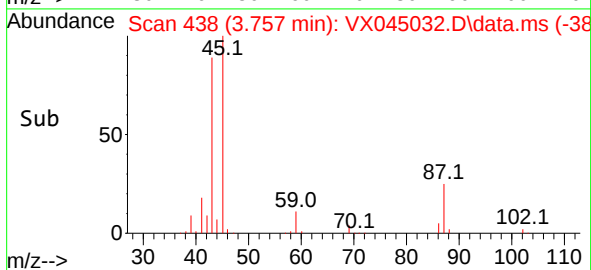
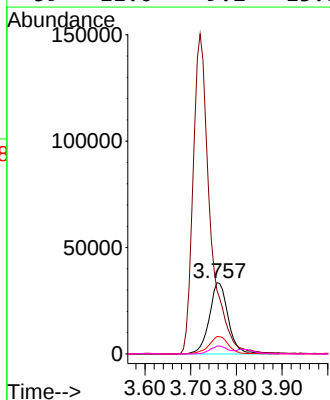
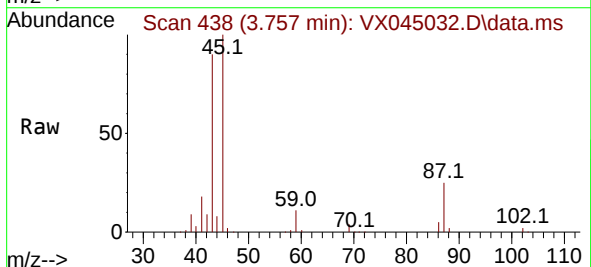
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#22
Diisopropyl ether
Concen: 19.371 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 45 Resp: 96394
Ion Ratio Lower Upper
45 100
43 89.3 58.0 87.0#
87 24.6 20.7 31.1
59 11.0 9.2 13.8





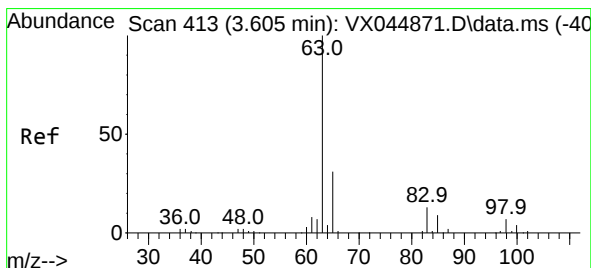
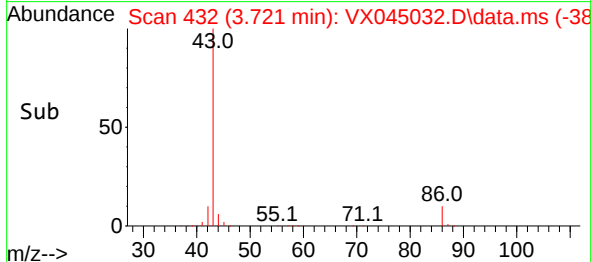
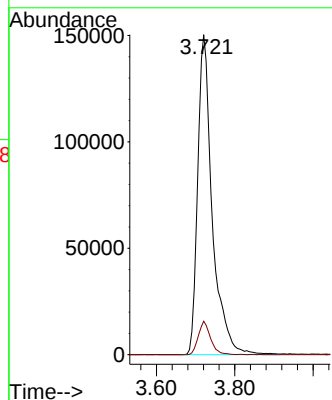
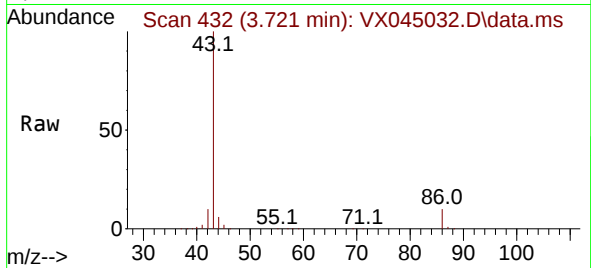
#23
 Vinyl Acetate
 Concen: 96.035 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Tgt Ion: 43 Resp: 389594
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

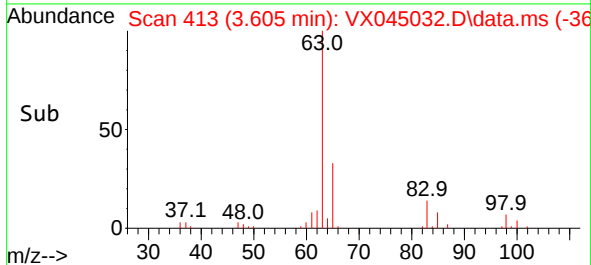
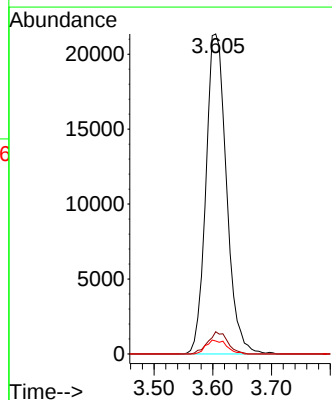
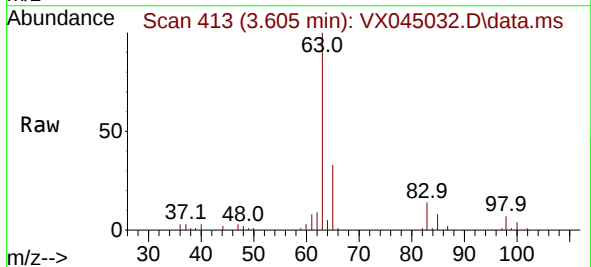
Manual Integrations
 APPROVED

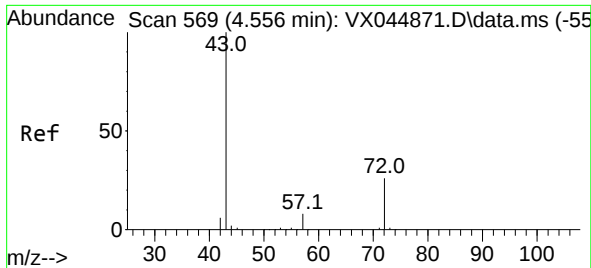
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#24
 1,1-Dichloroethane
 Concen: 18.657 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Tgt Ion: 63 Resp: 51948
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.1 2.1 6.5





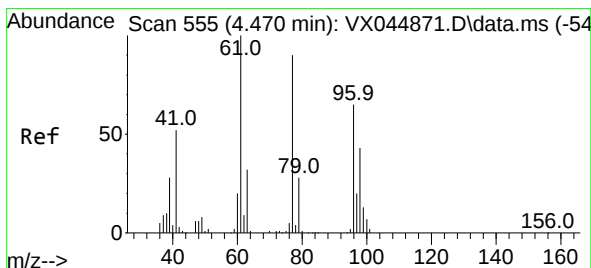
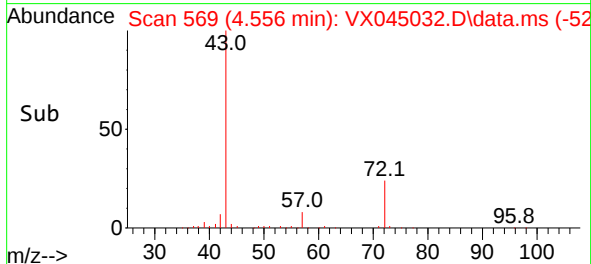
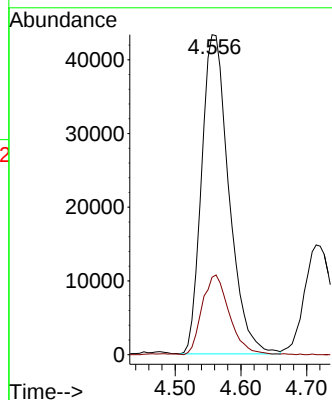
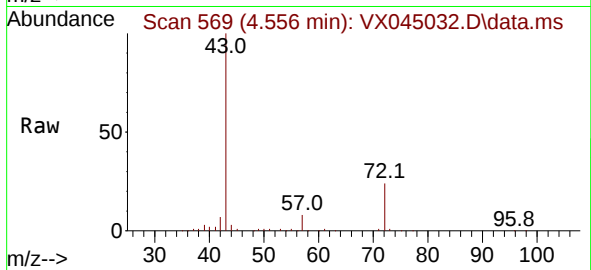
#25
2-Butanone
Concen: 116.004 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 43 Resp: 12516
Ion Ratio Lower Upper
43 100
72 24.1 21.2 31.8

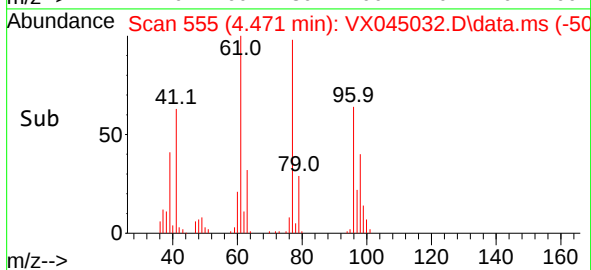
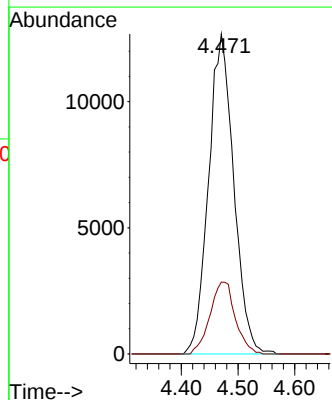
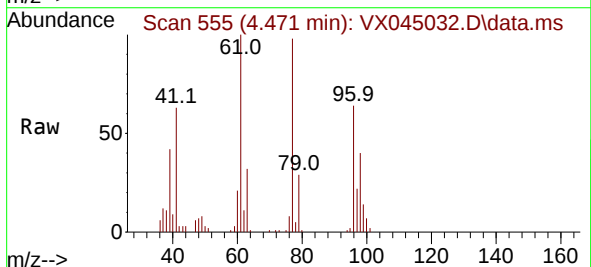
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#26
2,2-Dichloropropane
Concen: 17.701 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 77 Resp: 39084
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.799 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

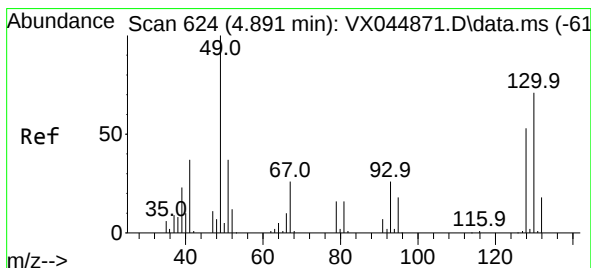
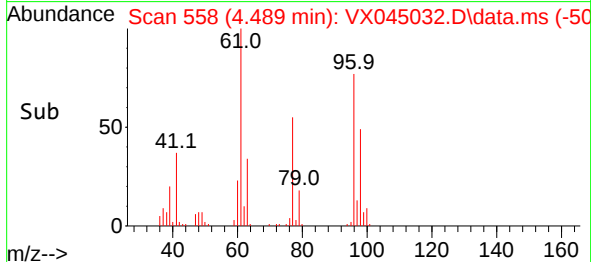
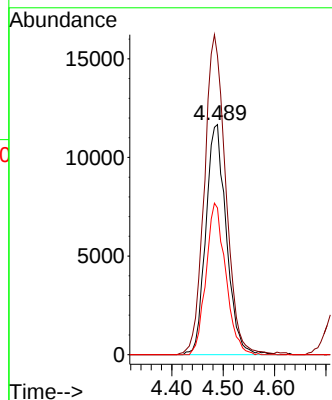
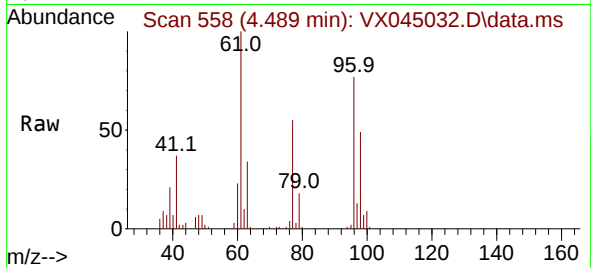
Tgt Ion: 96	Resp: 3234
Ion Ratio	Lower Upper
96 100	
61 144.8	0.0 294.0
98 63.1	0.0 131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#28

Bromochloromethane

Concen: 21.150 ug/l

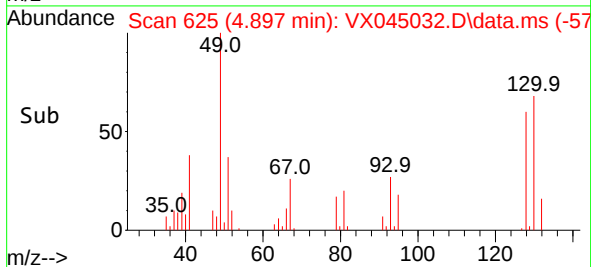
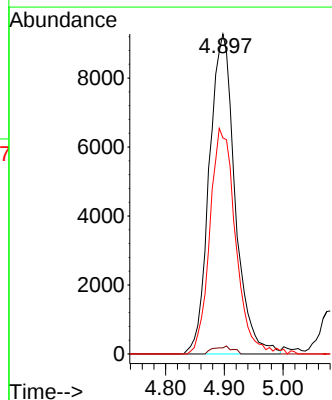
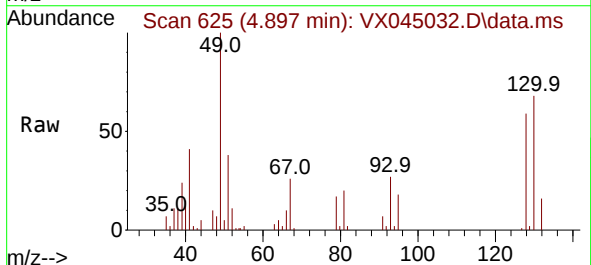
RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Tgt Ion: 49	Resp: 28300
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 3.6
130 69.9	56.7 85.1





#29

Tetrahydrofuran

Concen: 115.117 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX045032.D

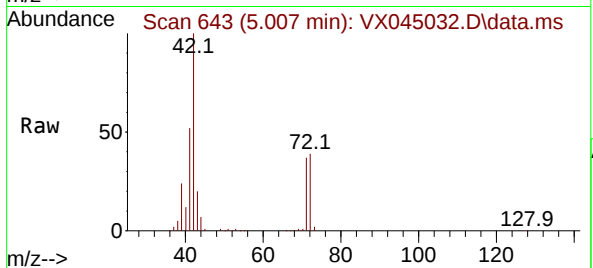
Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01



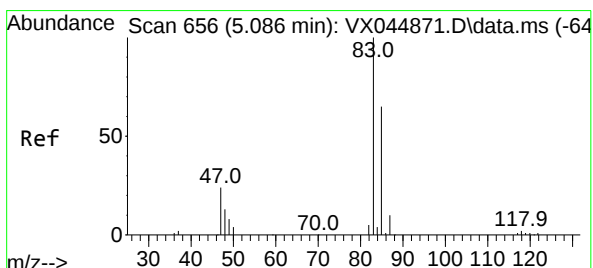
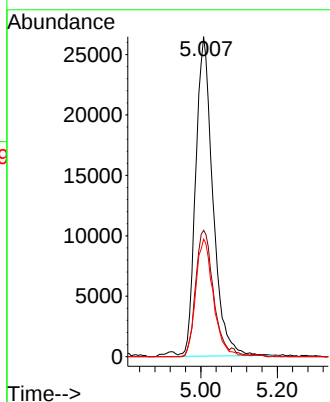
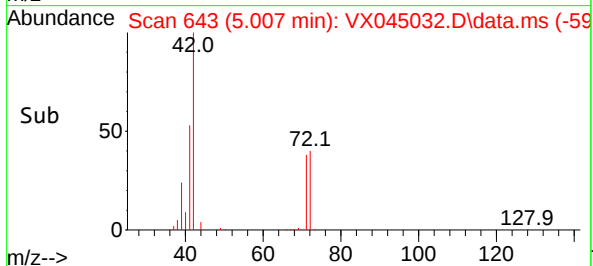
Tgt Ion:	42	Resp:	8247
Ion Ratio	Lower	Upper	
42	100		
72	41.6	35.0	52.4
71	37.8	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#30

Chloroform

Concen: 19.573 ug/l

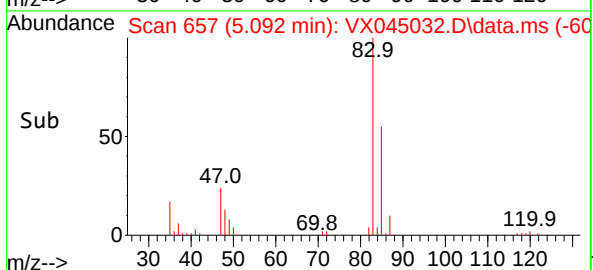
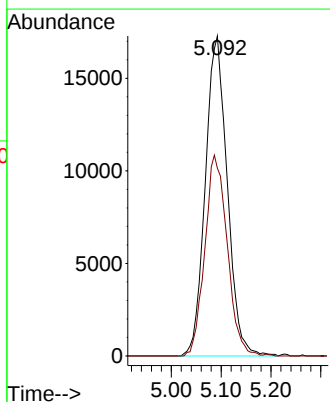
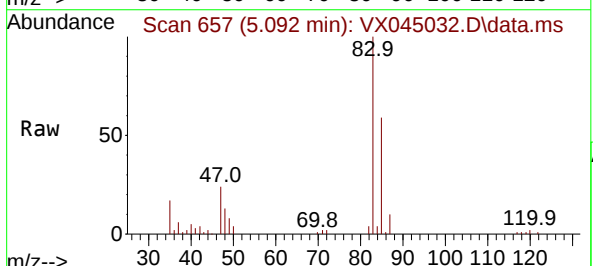
RT: 5.092 min Scan# 657

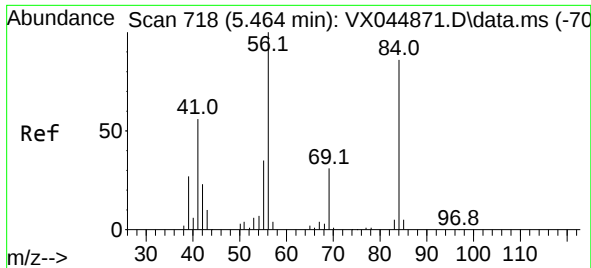
Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

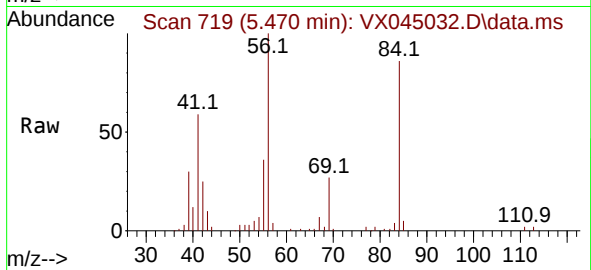
Tgt Ion:	83	Resp:	52851
Ion Ratio	Lower	Upper	
83	100		
85	58.7	52.1	78.1





#31
Cyclohexane
Concen: 17.083 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

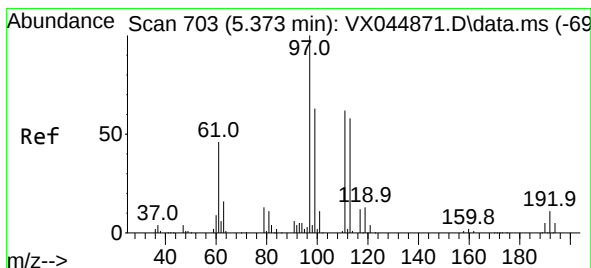
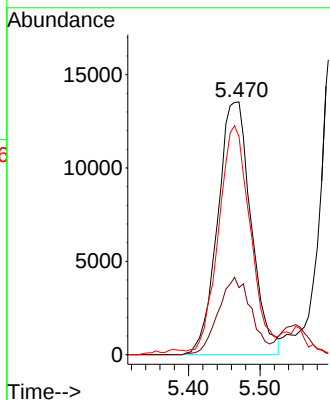
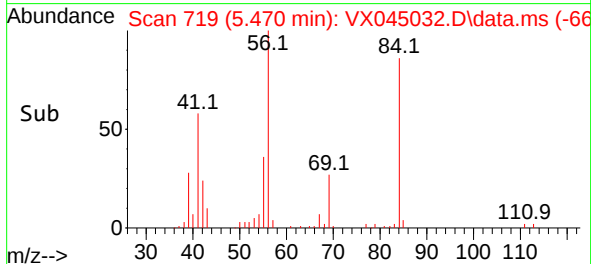
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 56 Resp: 43850
Ion Ratio Lower Upper
56 100
69 26.5 24.4 36.6
84 84.5 69.0 103.6

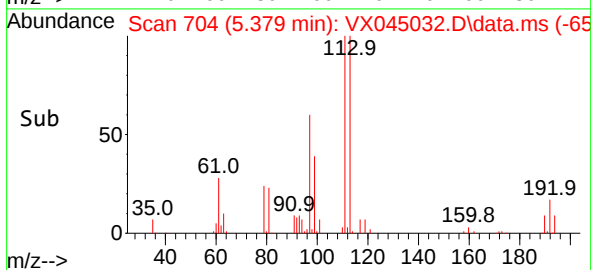
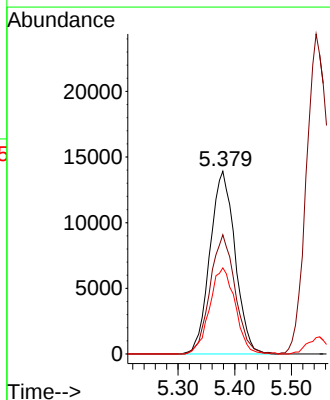
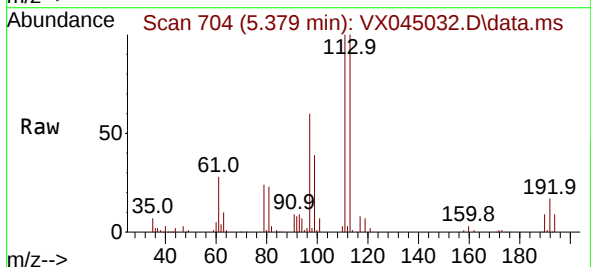
Manual Integrations
APPROVED

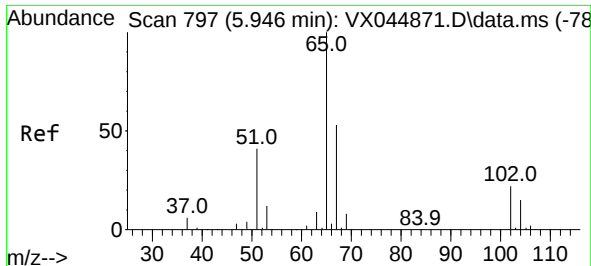
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#32
1,1,1-Trichloroethane
Concen: 18.718 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 97 Resp: 42871
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.6
61 47.8 36.6 55.0





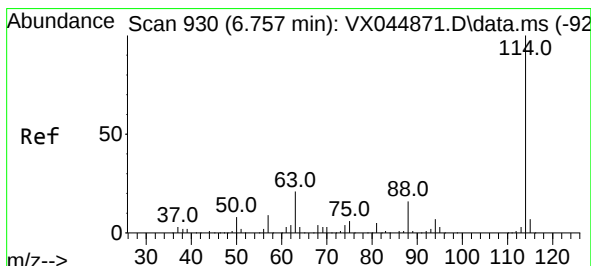
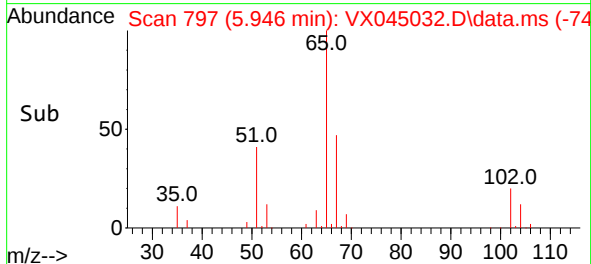
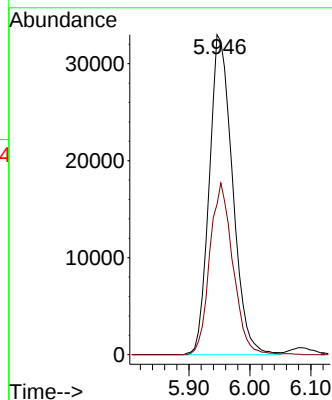
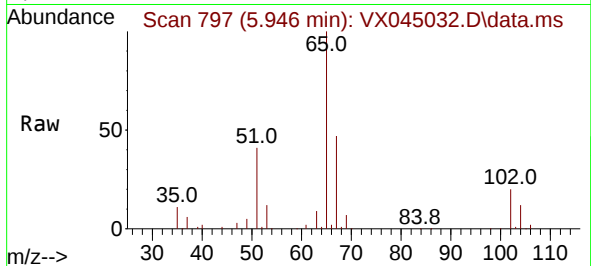
#33
1,2-Dichloroethane-d4
Concen: 52.977 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 65 Resp: 87564
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2

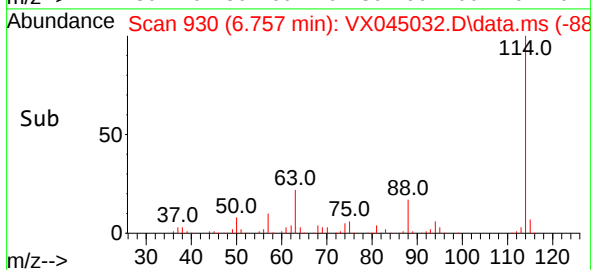
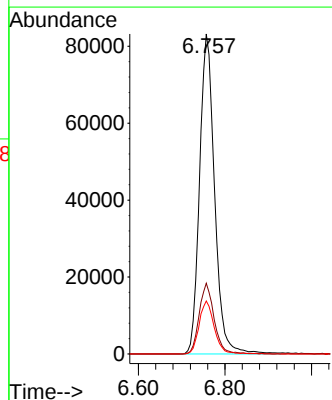
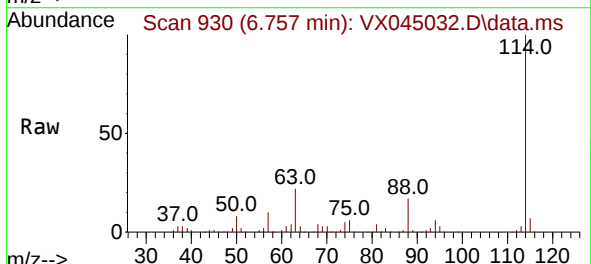
Manual Integrations
APPROVED

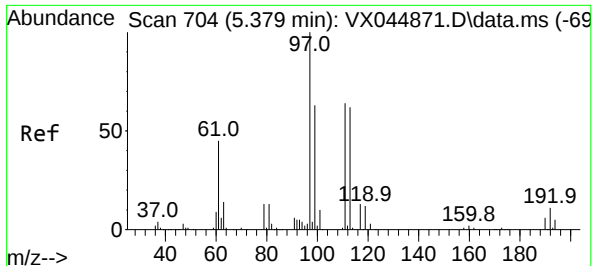
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

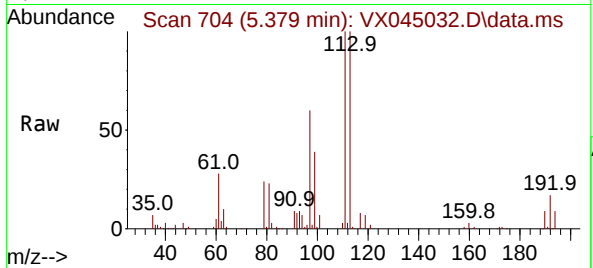
Tgt Ion:114 Resp: 200483
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 16.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.786 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

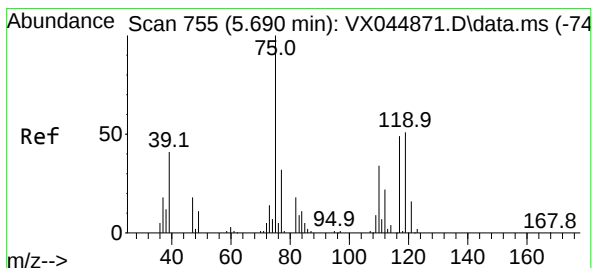
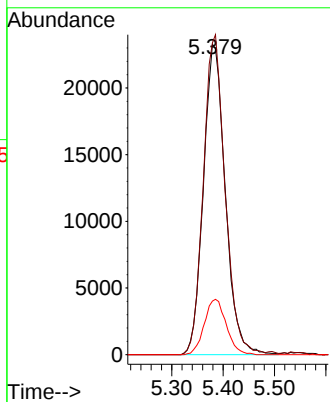
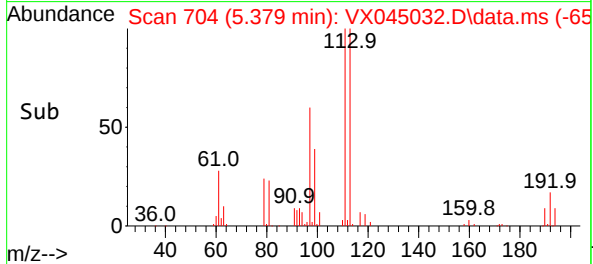
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 113 Resp: 6880
Ion Ratio Lower Upper
113 100
111 102.1 83.5 125.3
192 17.9 14.4 21.6

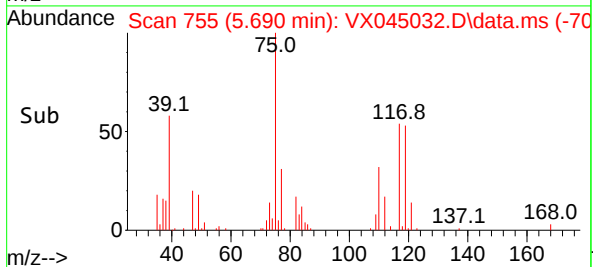
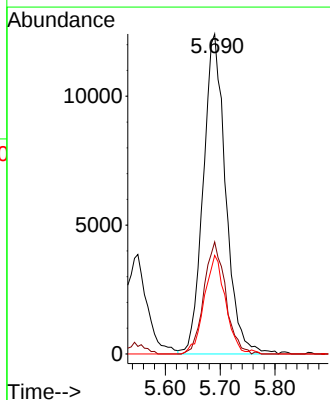
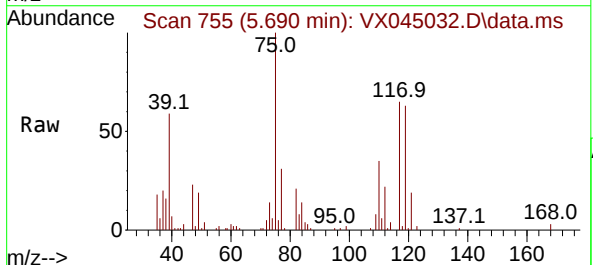
Manual Integrations
APPROVED

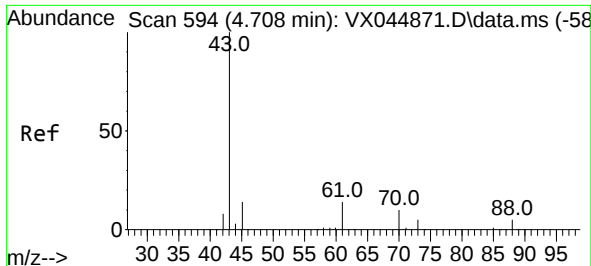
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#36
1,1-Dichloropropene
Concen: 18.738 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 75 Resp: 35238
Ion Ratio Lower Upper
75 100
110 33.8 17.2 51.6
77 29.1 24.6 37.0





#37

Ethyl Acetate

Concen: 21.419 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

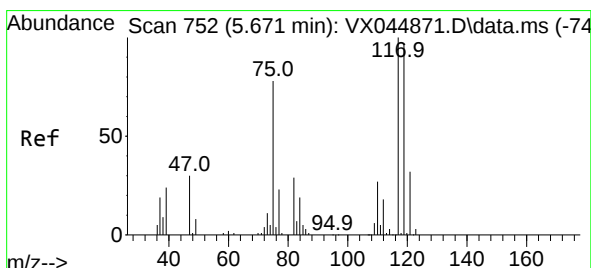
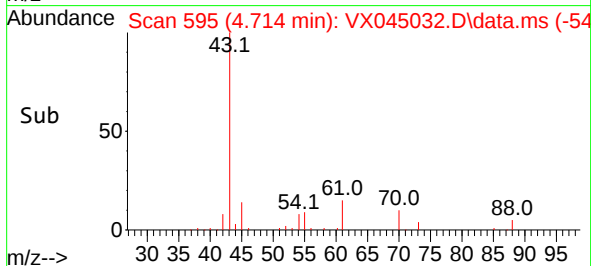
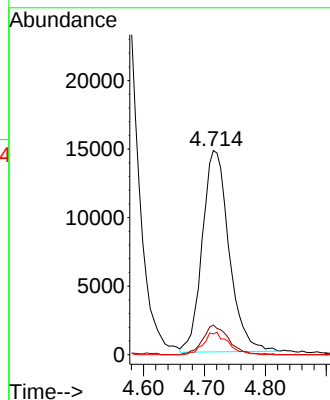
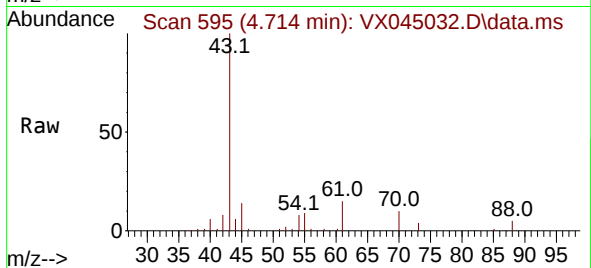
ClientSampleId :

VX0225WBS01

Tgt Ion: 43	Resp: 4480
Ion Ratio	Lower Upper
43 100	
61 14.3	11.0 16.4
70 10.1	8.2 12.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#38

Carbon Tetrachloride

Concen: 19.628 ug/l

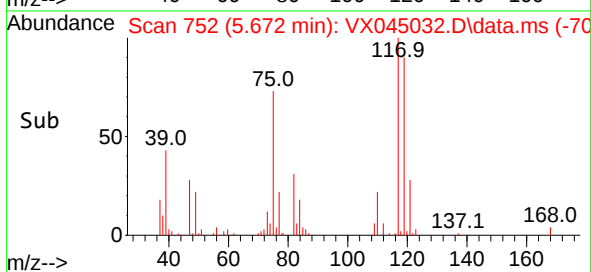
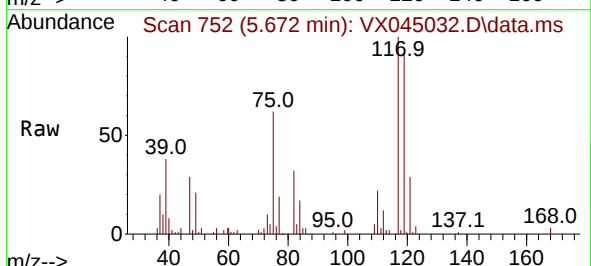
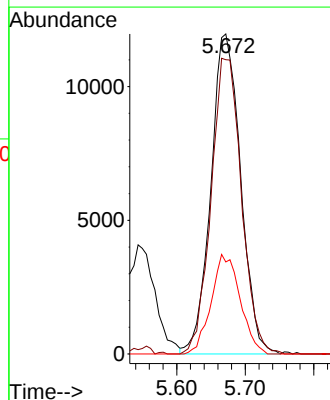
RT: 5.672 min Scan# 752

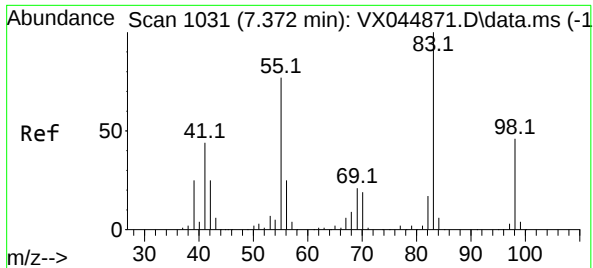
Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

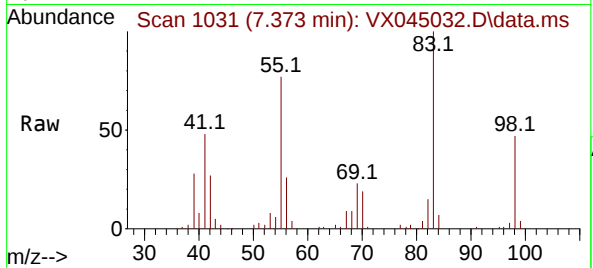
Tgt Ion: 117	Resp: 36171
Ion Ratio	Lower Upper
117 100	
119 92.0	77.5 116.3
121 28.7	25.6 38.4





#39
Methylcyclohexane
Concen: 18.220 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

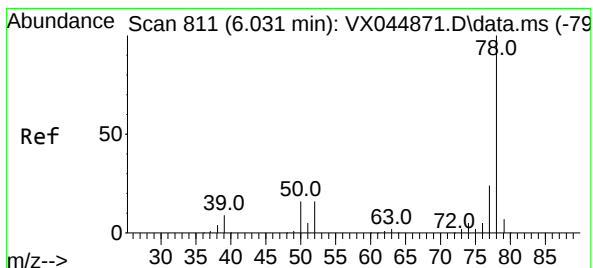
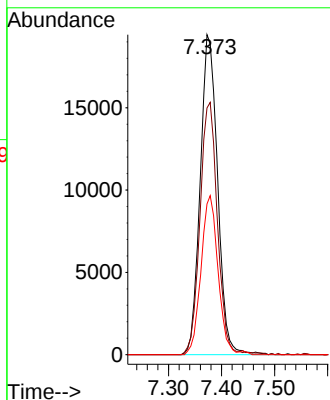
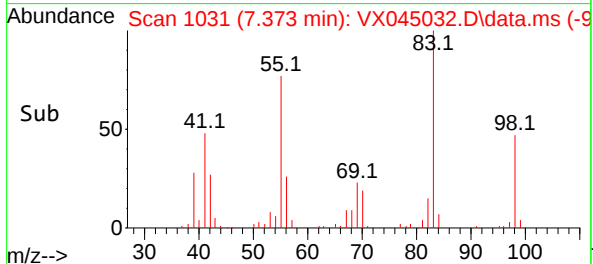
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



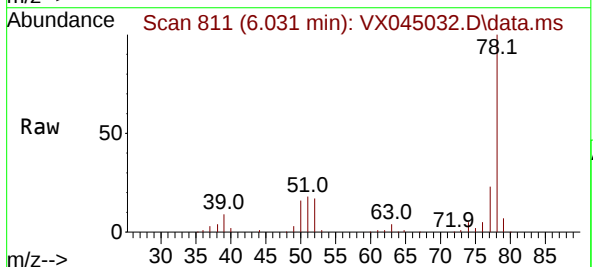
Tgt Ion: 83 Resp: 4429
Ion Ratio Lower Upper
83 100
55 77.1 61.3 91.9
98 47.1 37.0 55.6

Manual Integrations
APPROVED

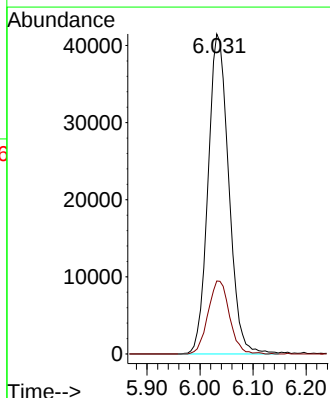
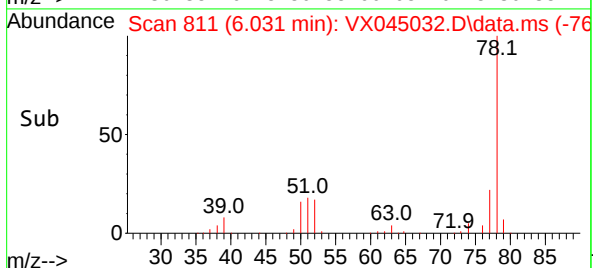
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#40
Benzene
Concen: 19.128 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



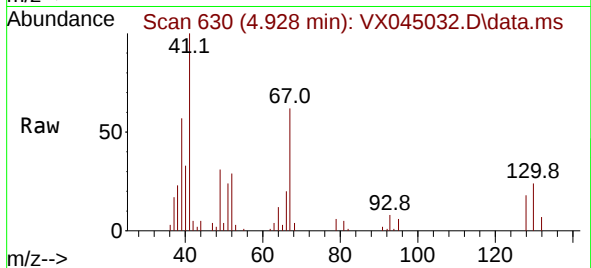
Tgt Ion: 78 Resp: 112321
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 22.872 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

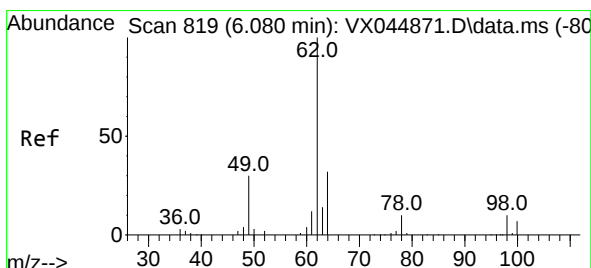
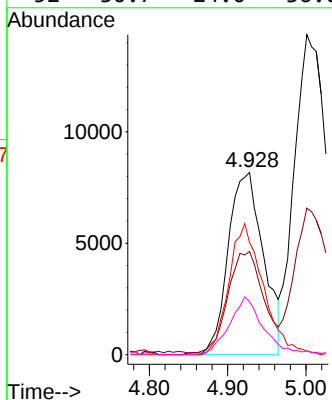
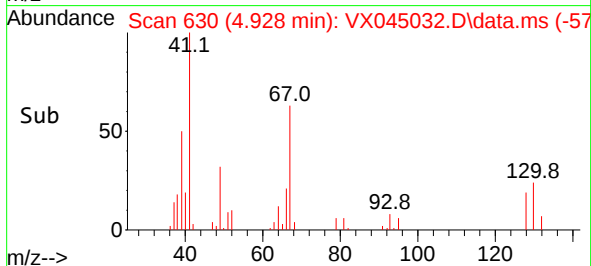
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 41 Resp: 25608
Ion Ratio Lower Upper
41 100
39 55.9 43.1 64.7
67 69.9 57.0 85.6
52 30.7 24.0 36.0

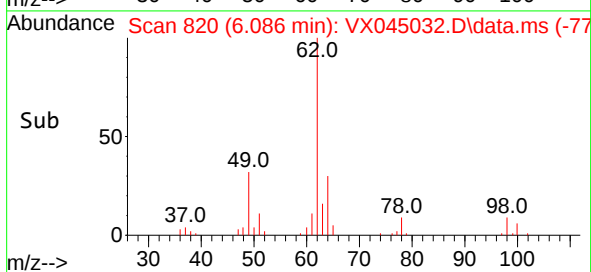
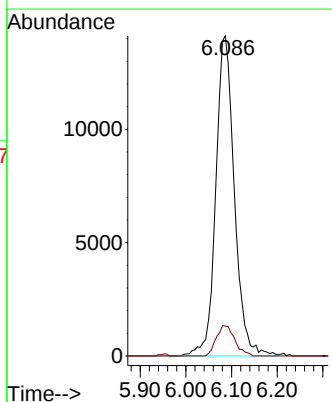
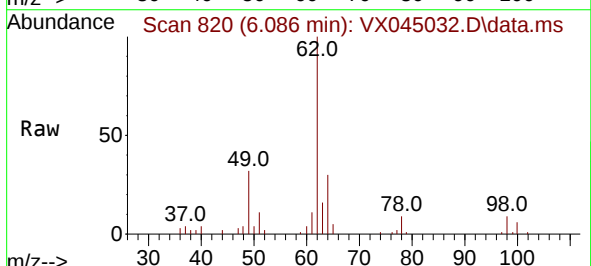
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#42
1,2-Dichloroethane
Concen: 21.320 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

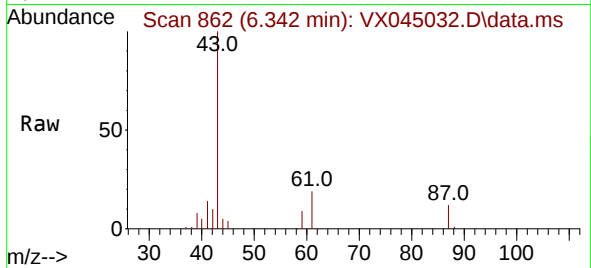
Tgt Ion: 62 Resp: 39901
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.331 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

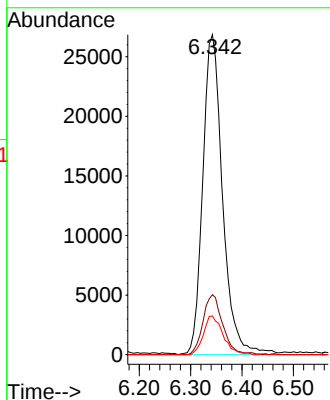
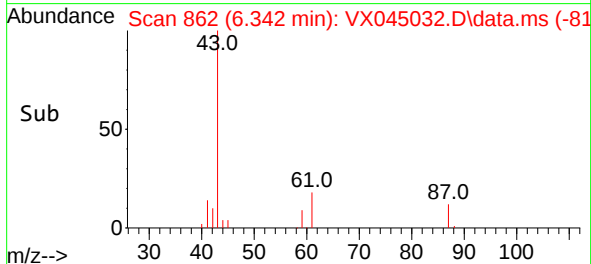
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 43 Resp: 7205
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.8
87 11.9 10.0 15.0

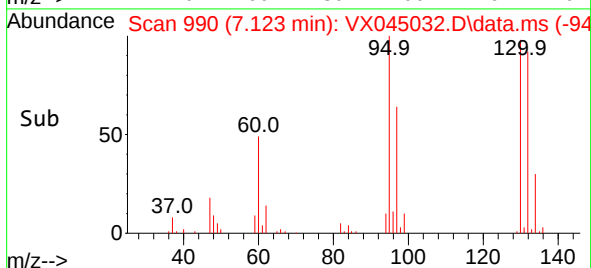
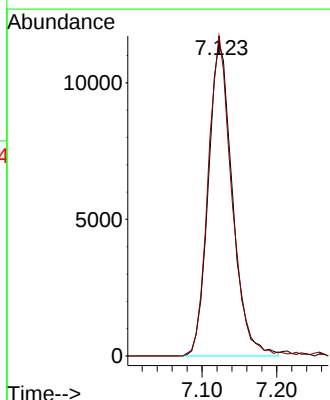
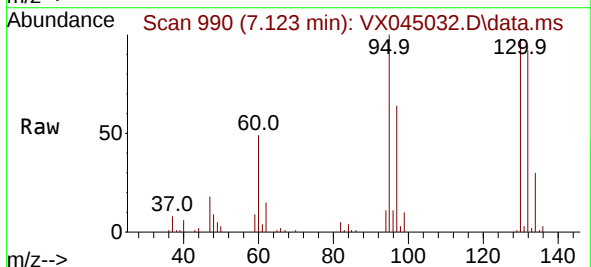
Manual Integrations
APPROVED

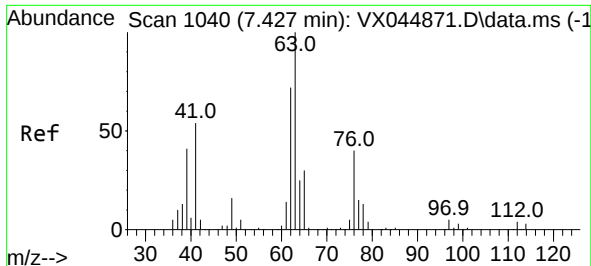
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#44
Trichloroethene
Concen: 19.194 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion:130 Resp: 25763
Ion Ratio Lower Upper
130 100
95 101.9 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.798 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 63 Resp: 2892

Ion Ratio Lower Upper

63 100

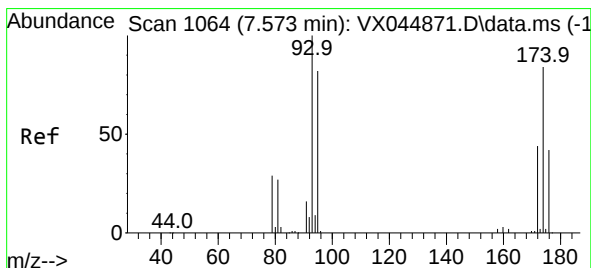
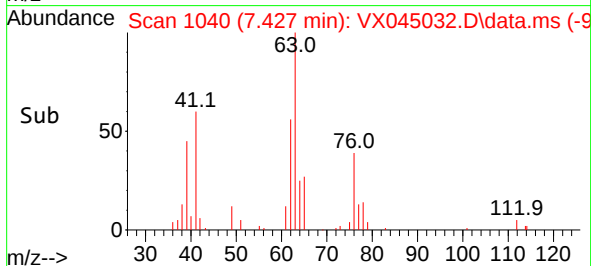
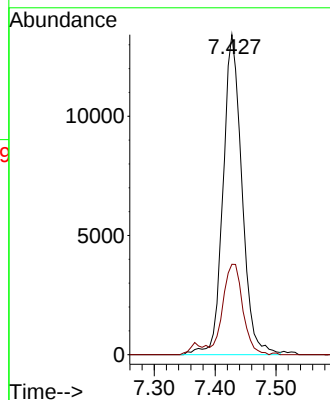
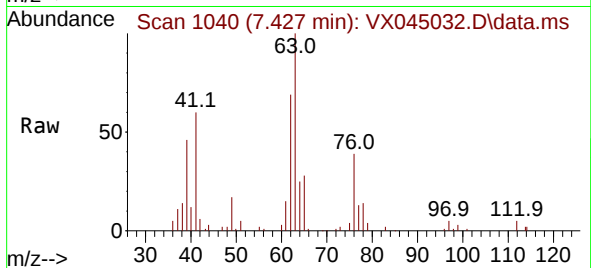
65 28.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 20.692 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

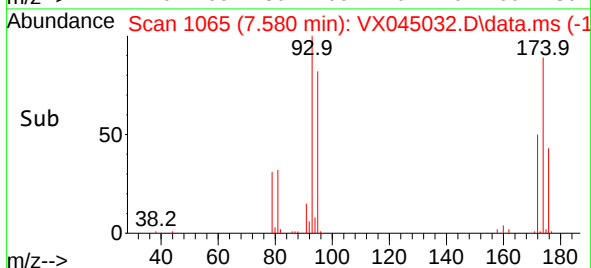
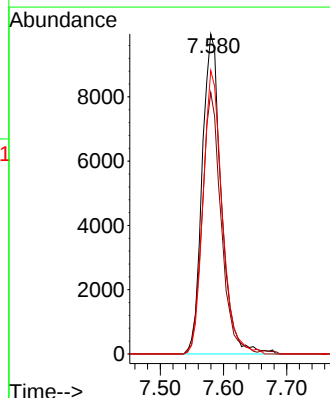
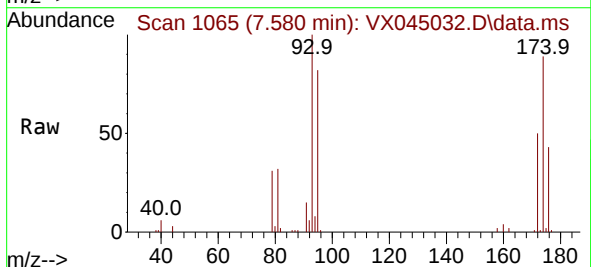
Tgt Ion: 93 Resp: 20964

Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.4

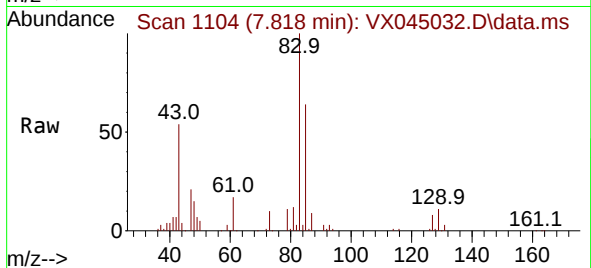
174 88.4 69.9 104.9





#47
Bromodichloromethane
Concen: 20.401 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

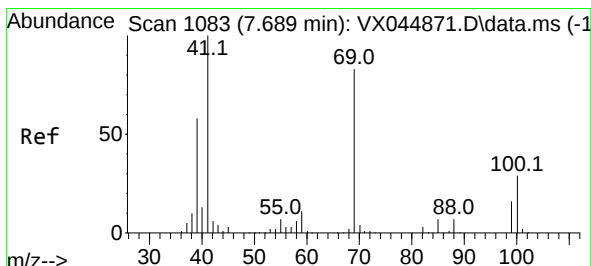
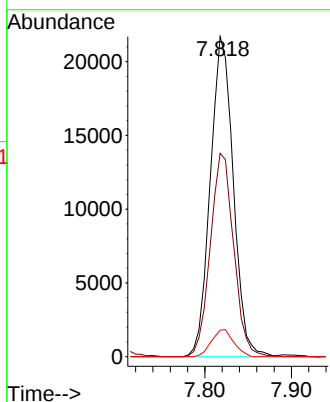
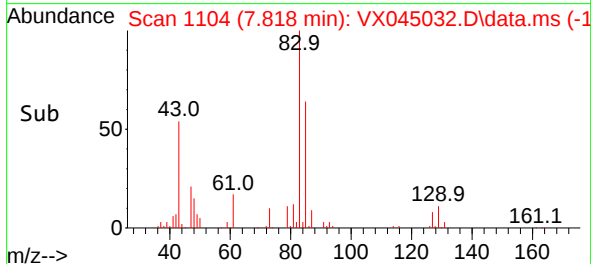
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



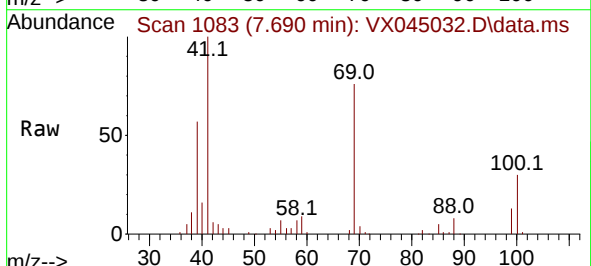
Tgt Ion: 83 Resp: 4002
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 8.3 6.4 9.6

Manual Integrations
APPROVED

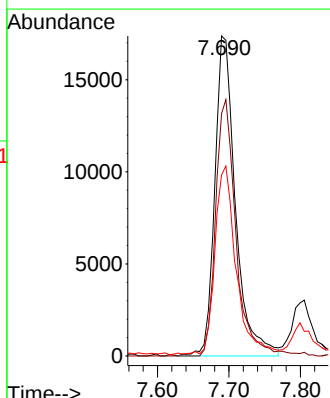
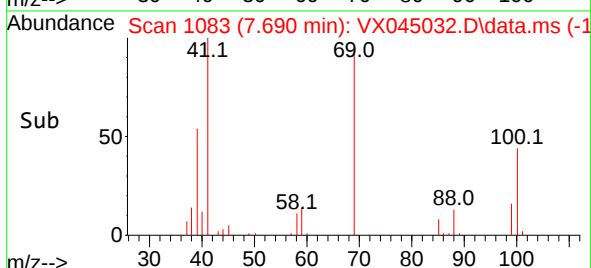
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

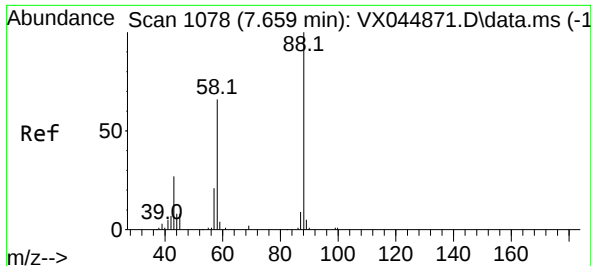


#48
Methyl methacrylate
Concen: 21.931 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



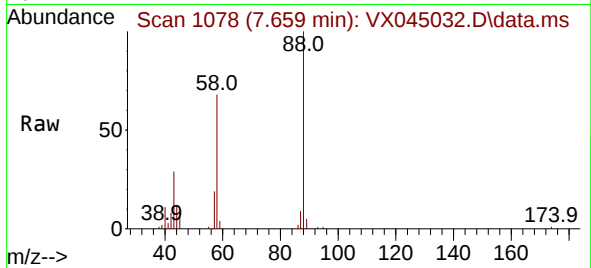
Tgt Ion: 41 Resp: 34929
Ion Ratio Lower Upper
41 100
69 79.2 65.8 98.8
39 59.4 46.4 69.6





#49
1,4-Dioxane
Concen: 446.435 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

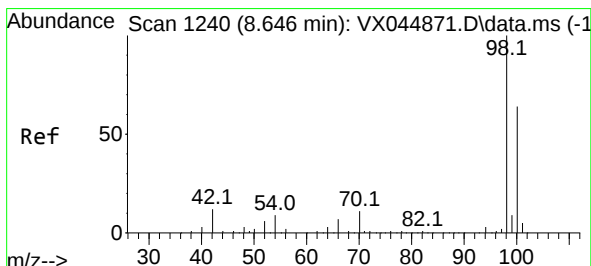
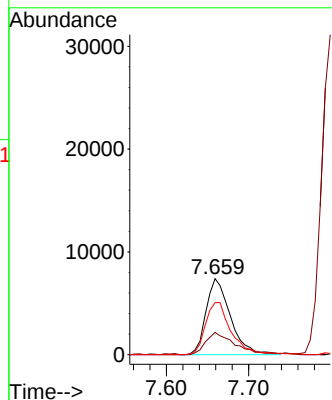
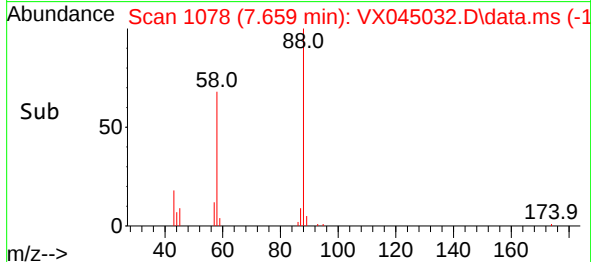
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



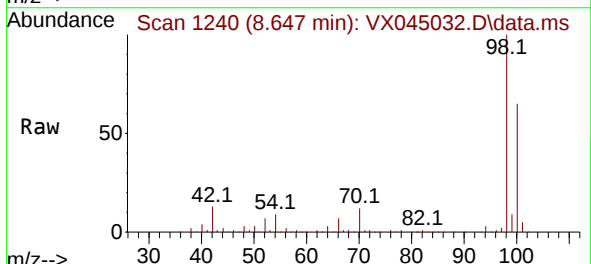
Tgt Ion: 88 Resp: 1525
Ion Ratio Lower Upper
88 100
43 34.4 26.6 39.8
58 72.4 55.9 83.9

Manual Integrations
APPROVED

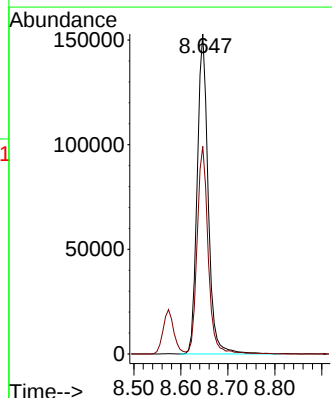
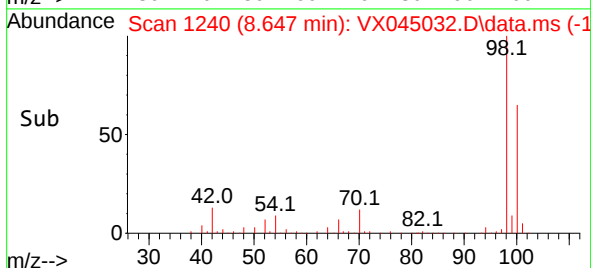
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

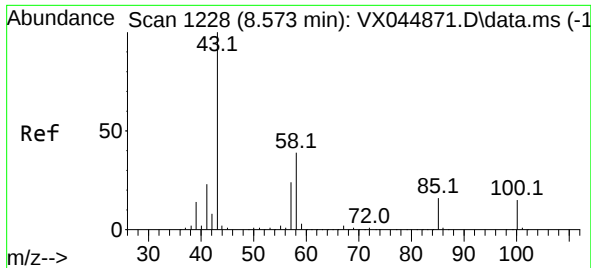


#50
Toluene-d8
Concen: 50.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



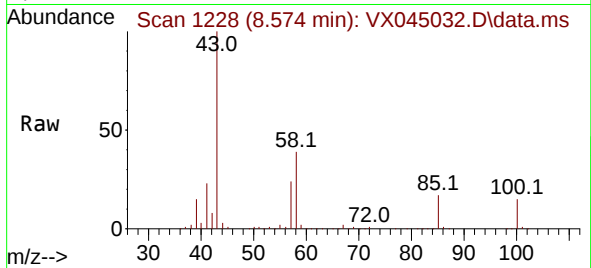
Tgt Ion: 98 Resp: 249185
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 118.897 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

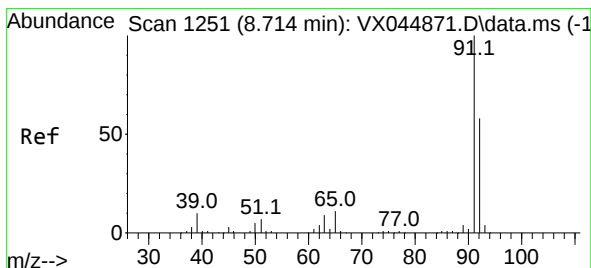
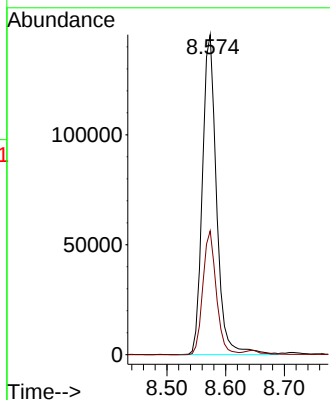
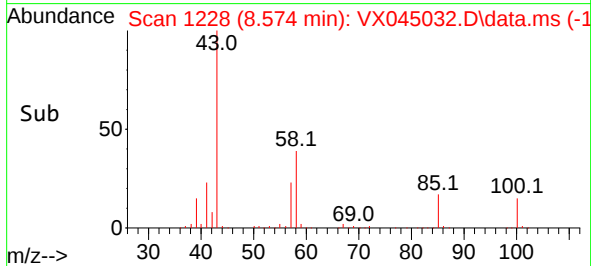
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 43 Resp: 24415
Ion Ratio Lower Upper
43 100
58 36.7 30.8 46.2

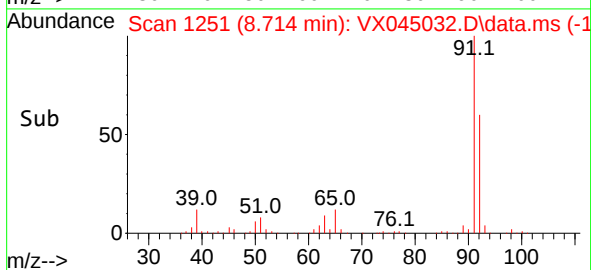
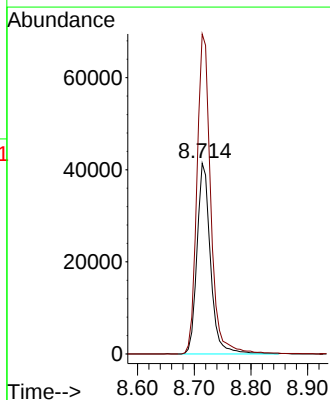
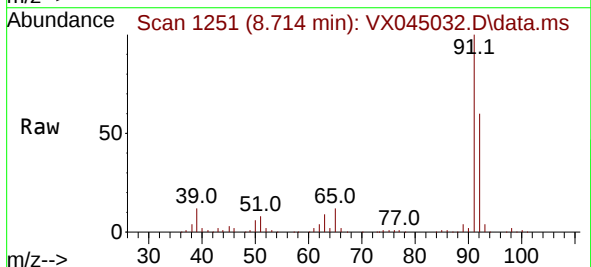
Manual Integrations
APPROVED

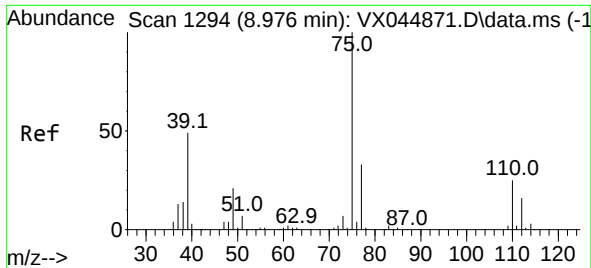
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#52
Toluene
Concen: 19.597 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

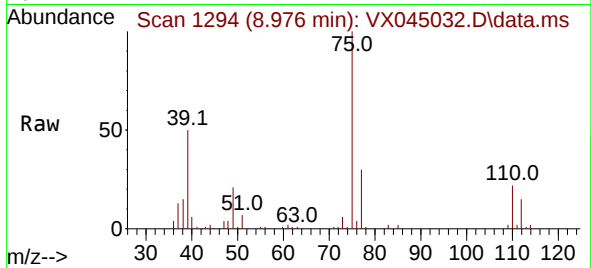
Tgt Ion: 92 Resp: 68535
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 18.673 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

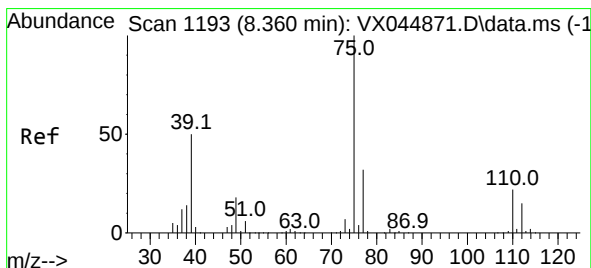
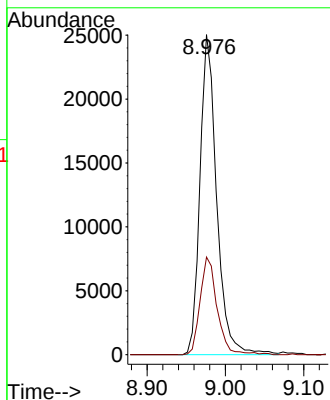
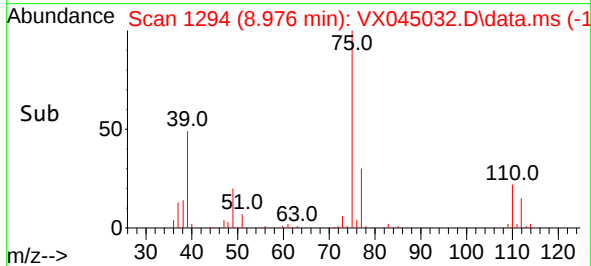
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 75 Resp: 37069
Ion Ratio Lower Upper
75 100
77 30.5 26.0 39.0

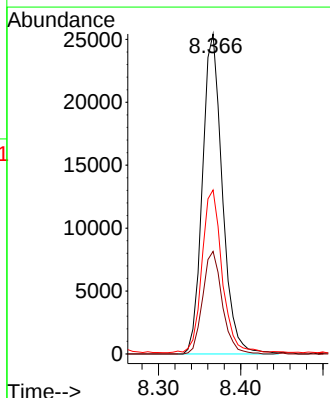
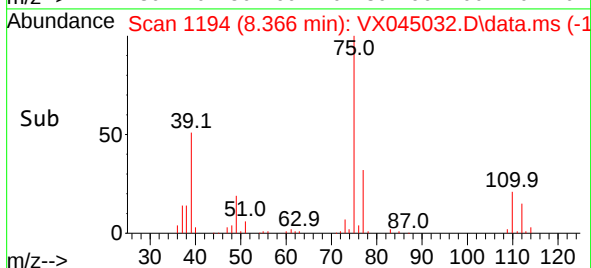
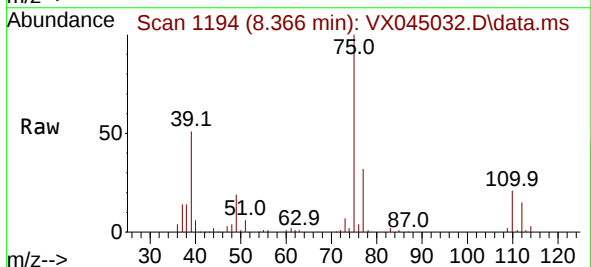
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#54
cis-1,3-Dichloropropene
Concen: 19.324 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 75 Resp: 42772
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 50.5 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 20.722 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 97 Resp: 2785

Ion Ratio Lower Upper

97 100

83 85.1 69.8 104.6

85 54.5 44.8 67.2

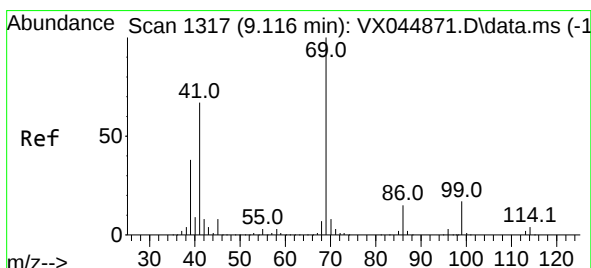
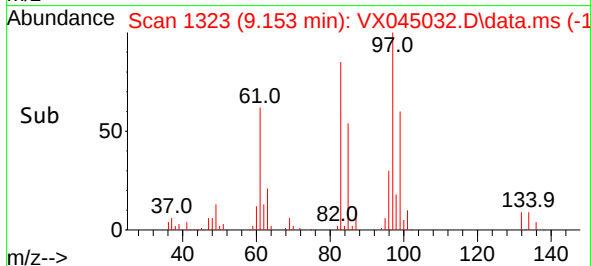
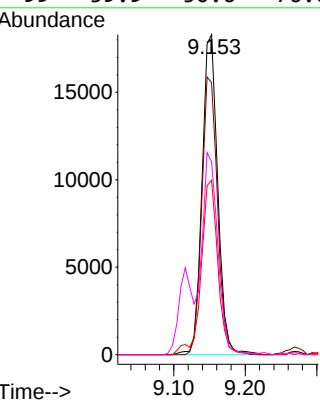
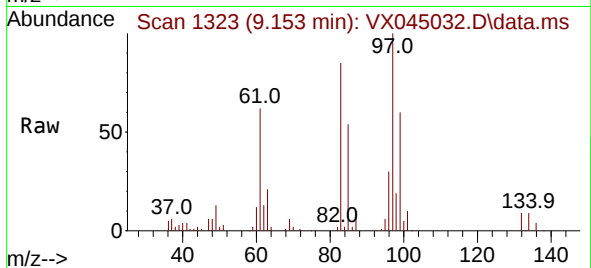
99 59.9 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#56

Ethyl methacrylate

Concen: 19.922 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

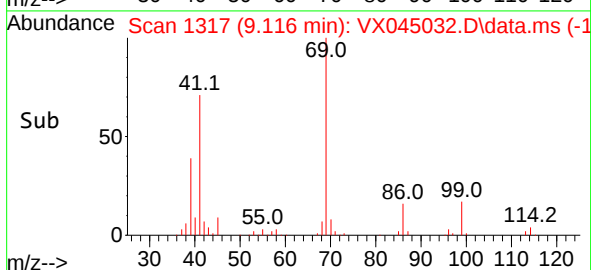
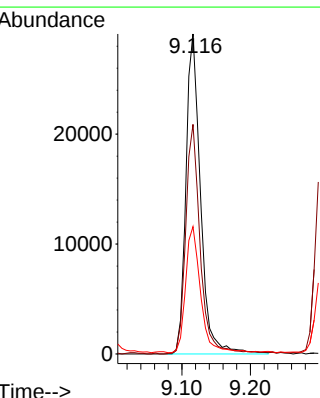
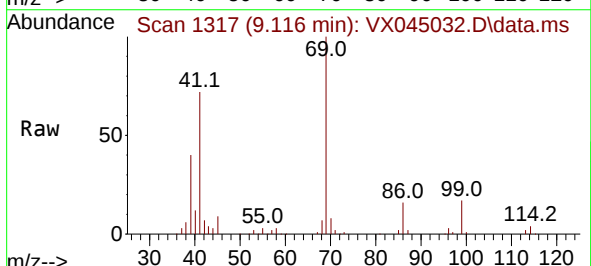
Tgt Ion: 69 Resp: 43256

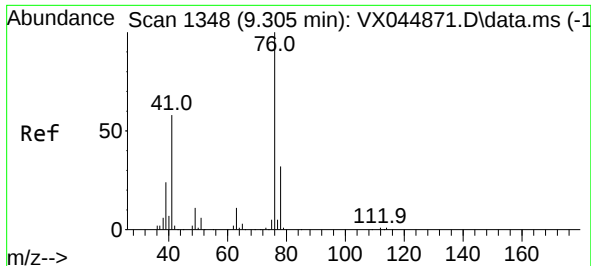
Ion Ratio Lower Upper

69 100

41 71.8 55.2 82.8

39 40.3 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.413 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 76 Resp: 4801

Ion Ratio Lower Upper

76 100

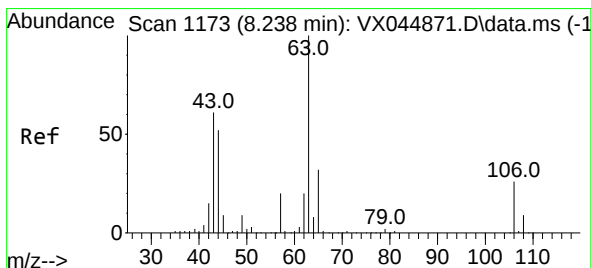
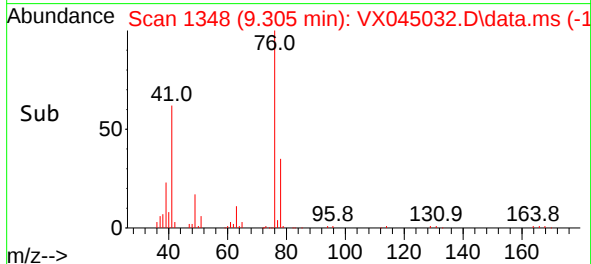
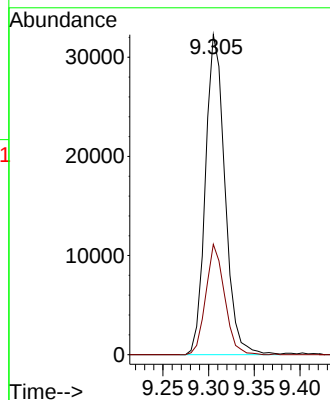
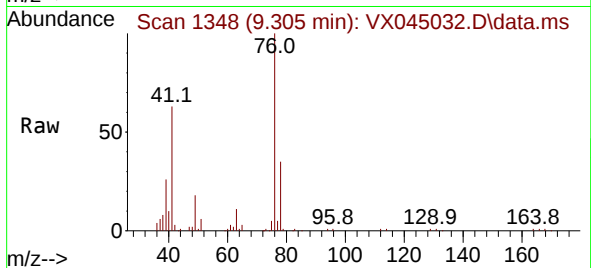
78 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 87.867 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045032.D

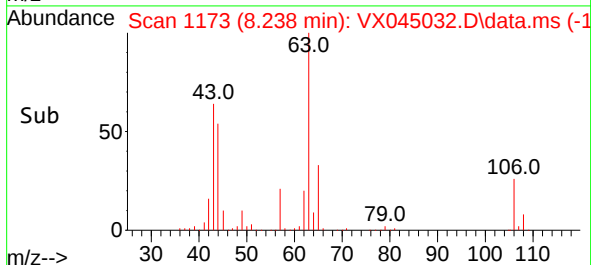
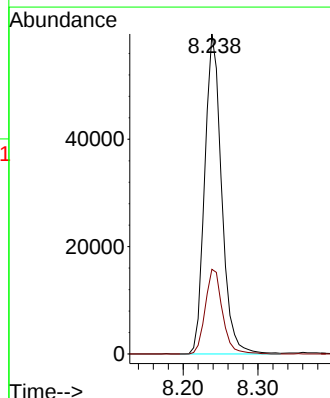
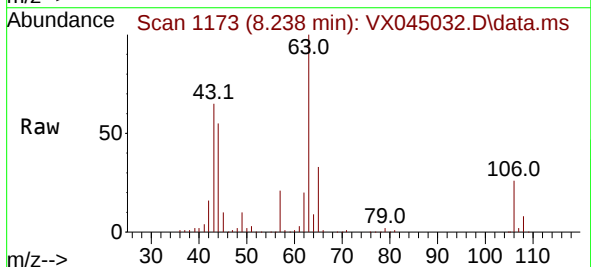
Acq: 25 Feb 2025 12:30

Tgt Ion: 63 Resp: 93678

Ion Ratio Lower Upper

63 100

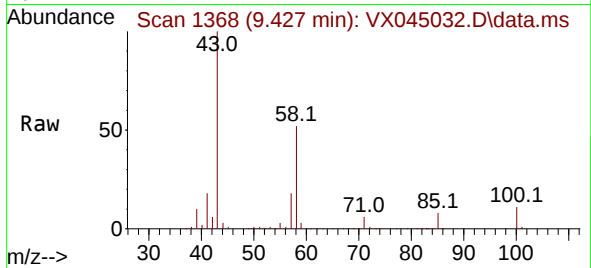
106 26.8 21.3 31.9





#59
2-Hexanone
Concen: 120.511 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

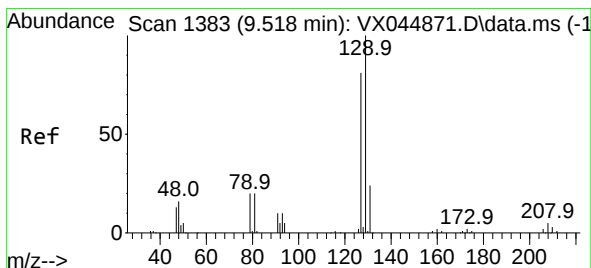
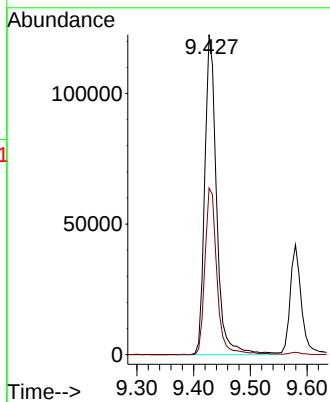
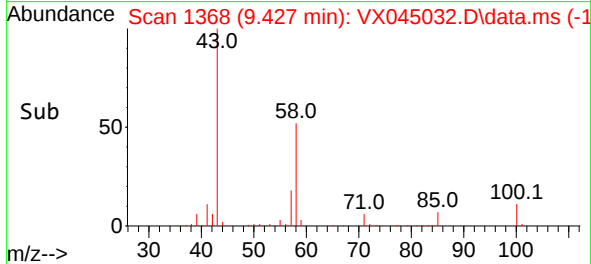
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 43 Resp: 17830
Ion Ratio Lower Upper
43 100
58 52.8 27.5 82.4

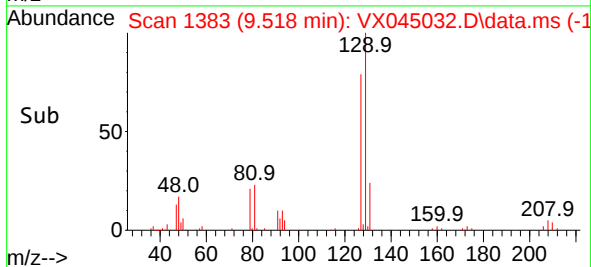
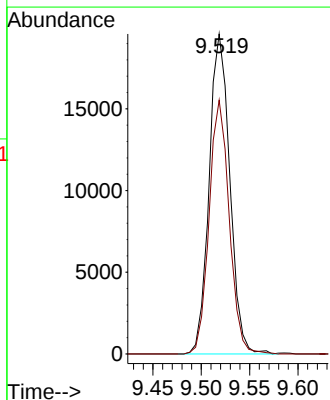
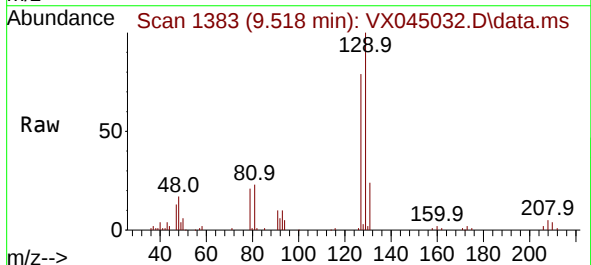
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 20.212 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion:129 Resp: 29060
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3





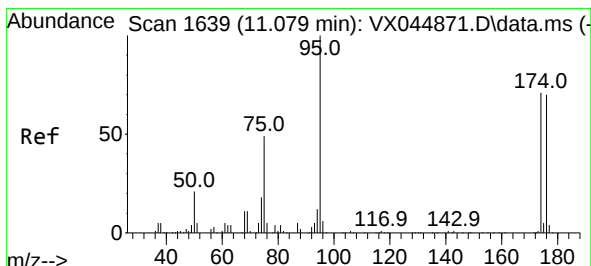
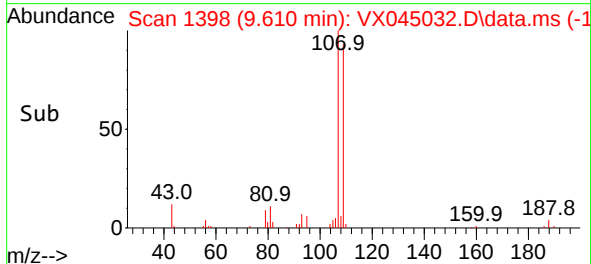
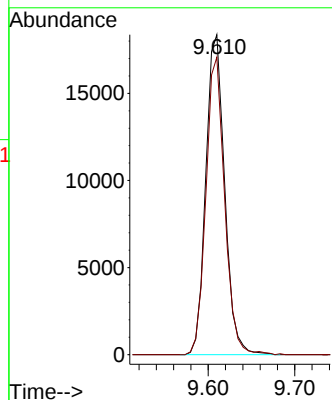
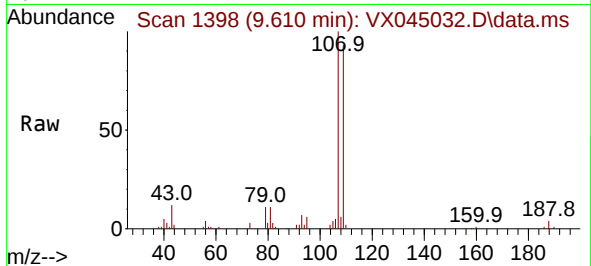
#61
1,2-Dibromoethane
Concen: 20.354 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:107 Resp: 27734
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

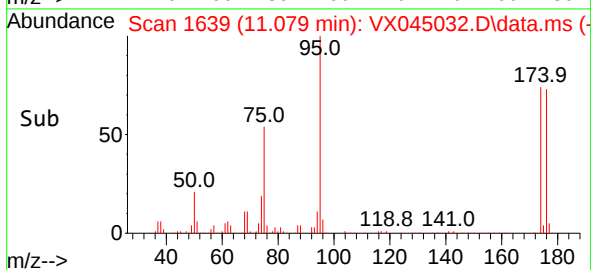
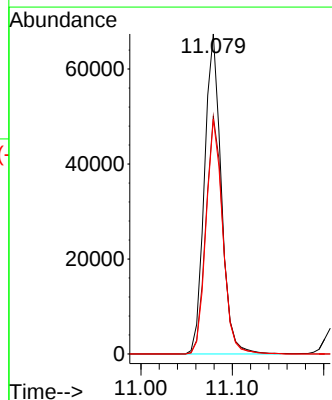
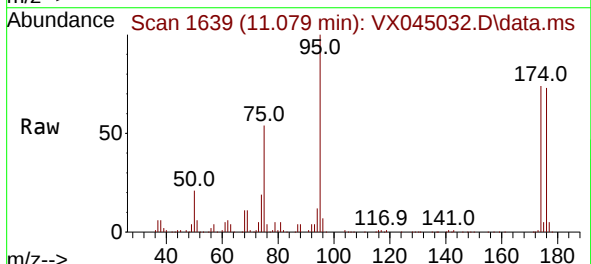
Manual Integrations
APPROVED

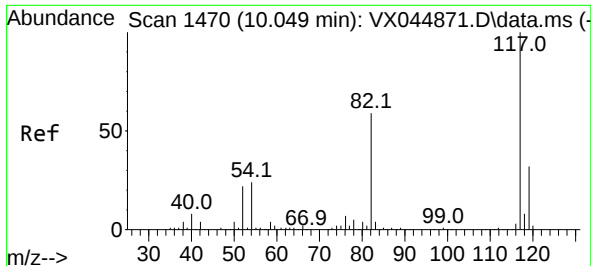
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#62
4-Bromofluorobenzene
Concen: 51.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

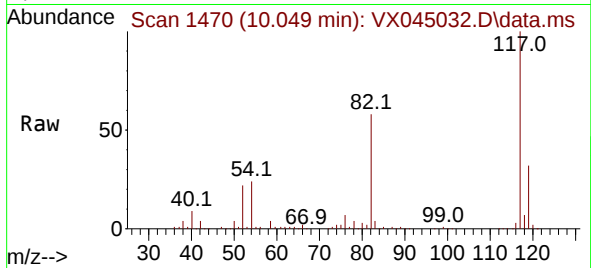
Tgt Ion: 95 Resp: 85680
Ion Ratio Lower Upper
95 100
174 75.4 0.0 142.6
176 72.8 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

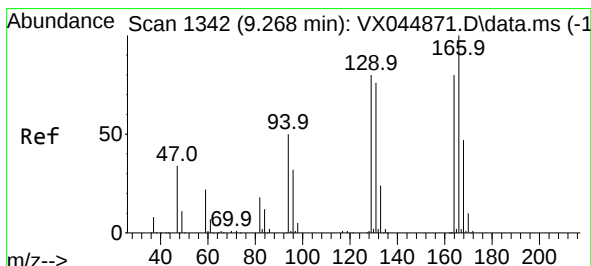
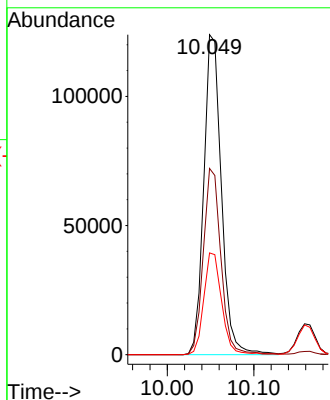
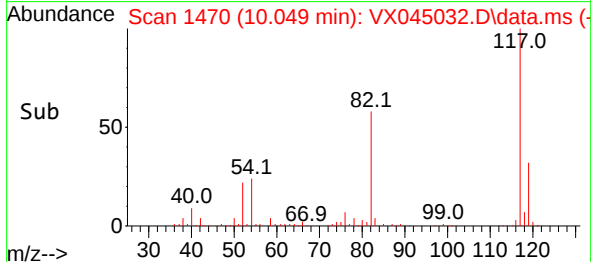
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion:117 Resp: 175398
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 31.8 25.4 38.0

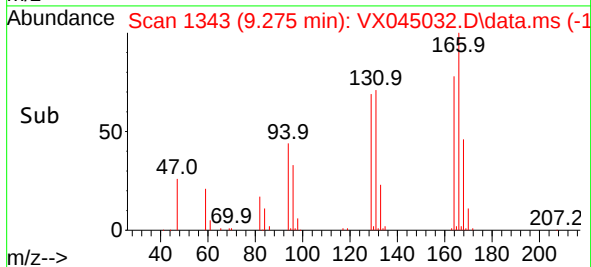
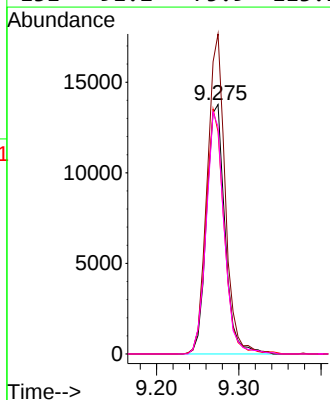
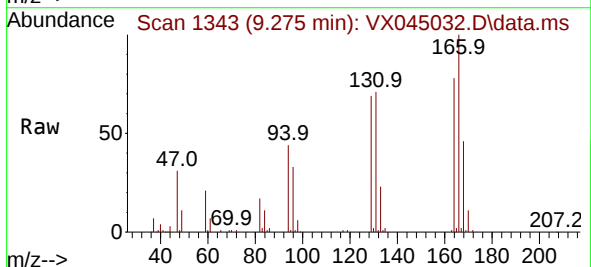
Manual Integrations
APPROVED

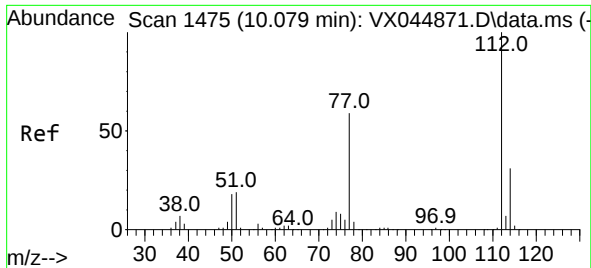
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64
Tetrachloroethene
Concen: 19.227 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

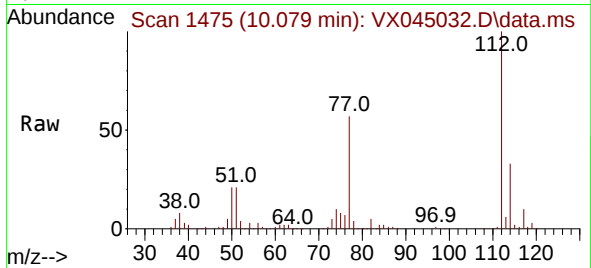
Tgt Ion:164 Resp: 21268
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 89.1 79.9 119.9
131 91.2 75.9 113.9





#65
Chlorobenzene
Concen: 19.510 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

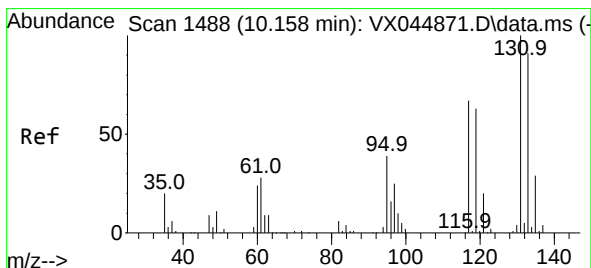
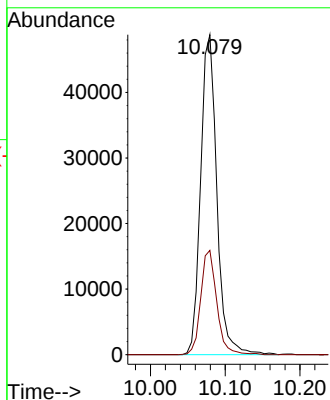
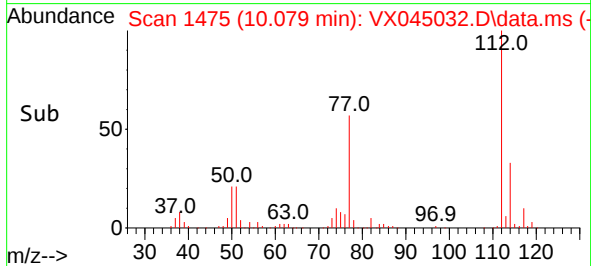
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



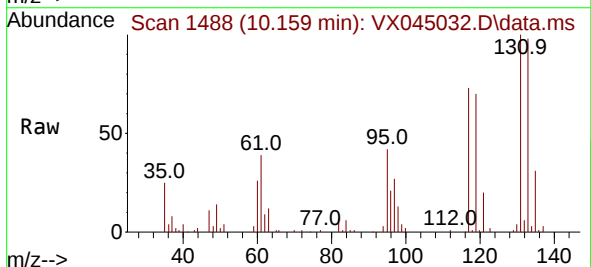
Tgt Ion:112 Resp: 73498
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6

Manual Integrations
APPROVED

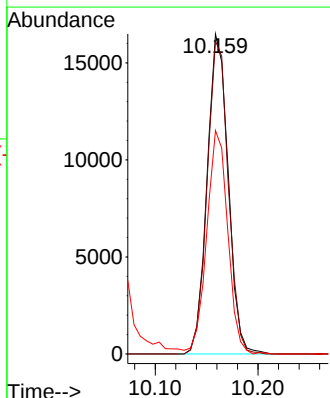
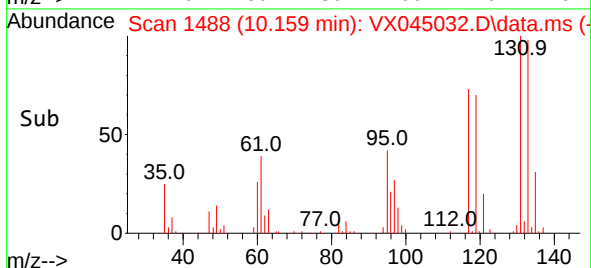
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

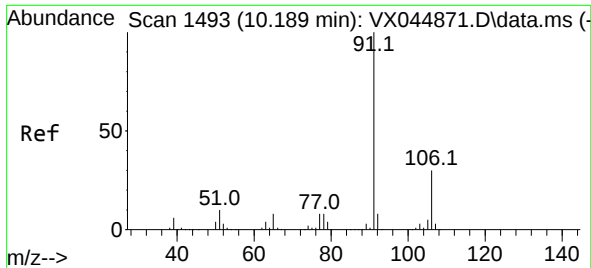


#66
1,1,1,2-Tetrachloroethane
Concen: 19.356 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



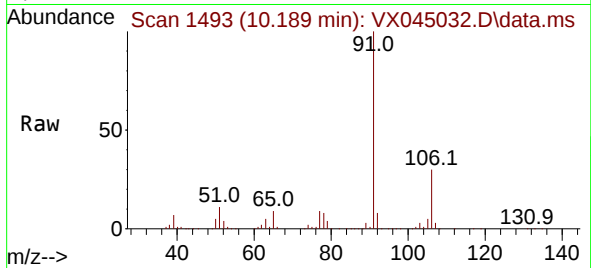
Tgt Ion:131 Resp: 23471
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.3
119 69.4 33.6 100.6





#67
Ethyl Benzene
Concen: 19.022 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

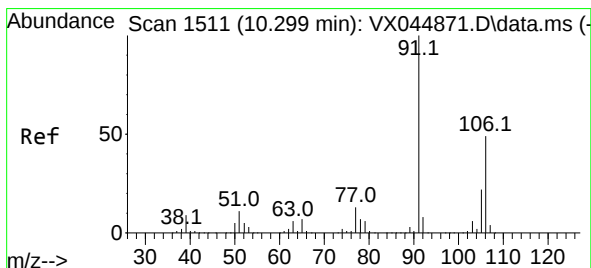
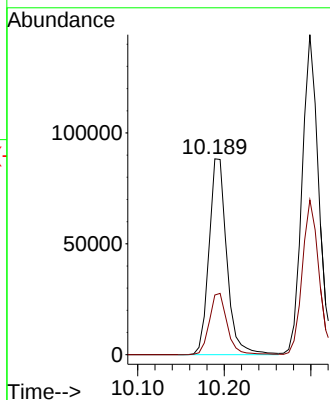
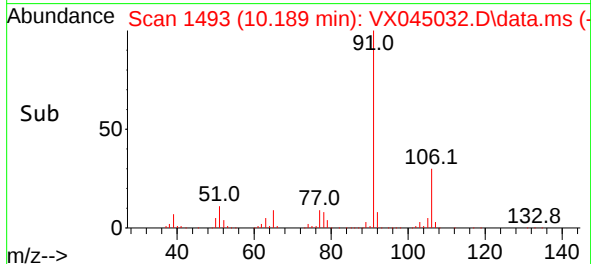
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



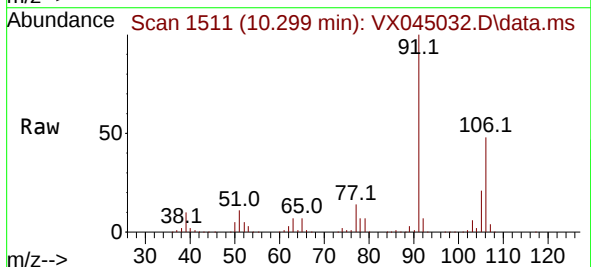
Tgt Ion: 91 Resp: 126463
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

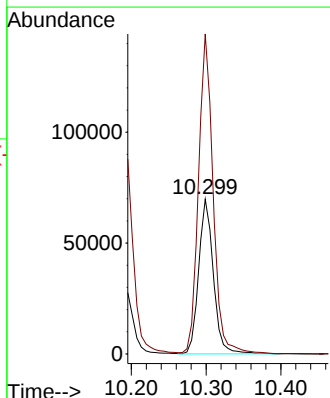
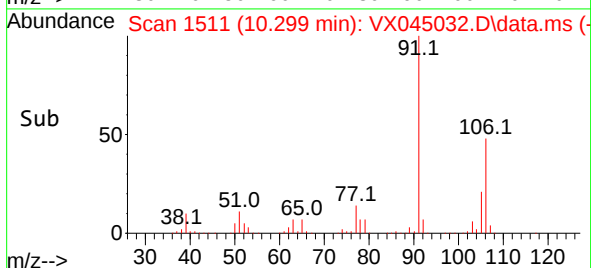
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

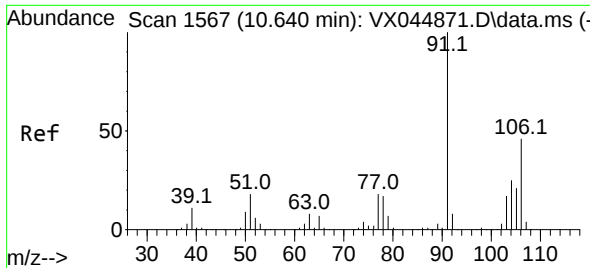


#68
m/p-Xylenes
Concen: 38.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion:106 Resp: 95213
Ion Ratio Lower Upper
106 100
91 205.8 164.3 246.5





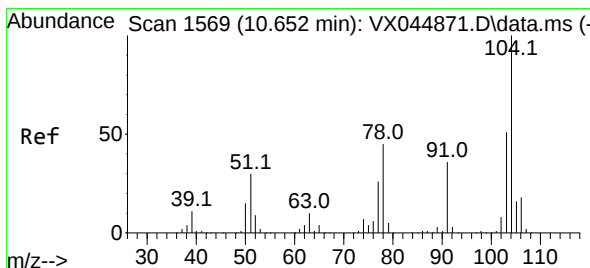
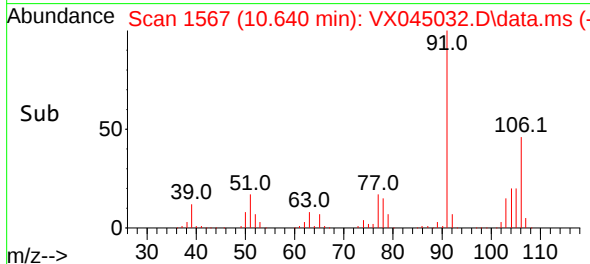
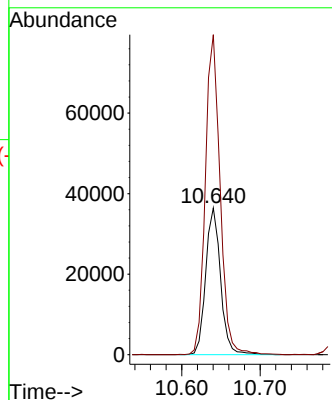
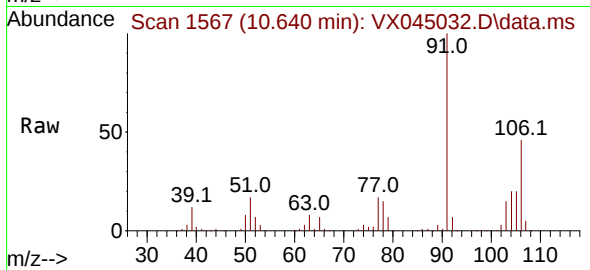
#69
o-Xylene
Concen: 19.470 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:106 Resp: 4791
Ion Ratio Lower Upper
106 100
91 216.9 108.5 325.5

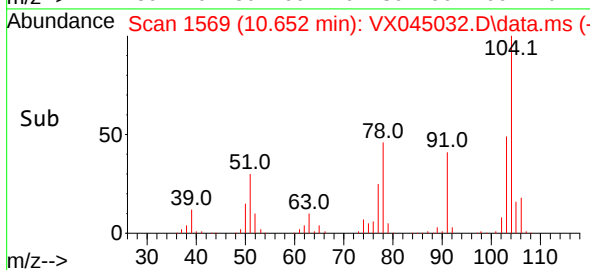
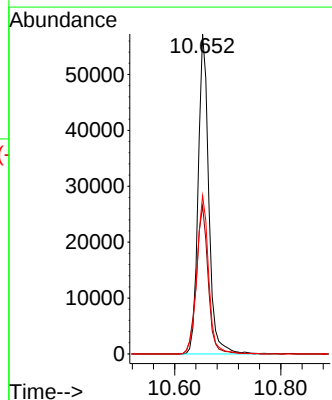
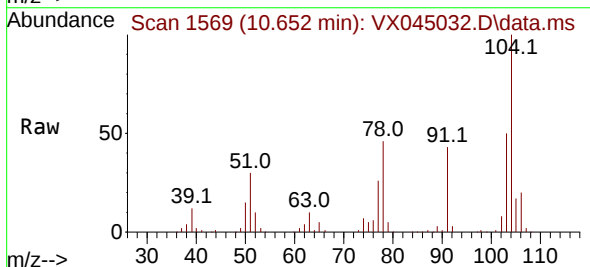
Manual Integrations
APPROVED

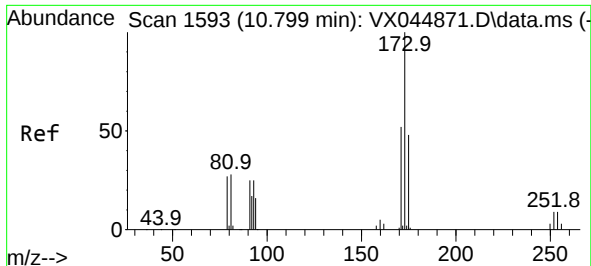
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 20.025 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

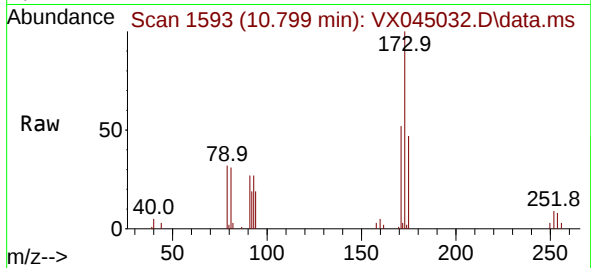
Tgt Ion:104 Resp: 79389
Ion Ratio Lower Upper
104 100
78 51.1 40.5 60.7
103 54.8 43.6 65.4





#71
Bromoform
Concen: 20.964 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

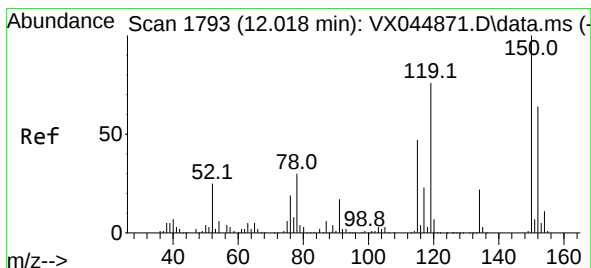
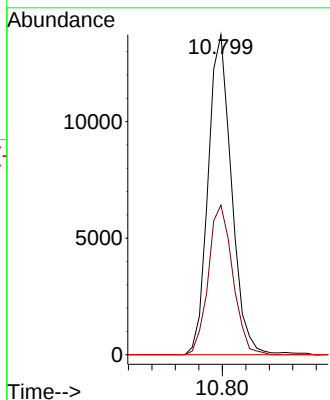
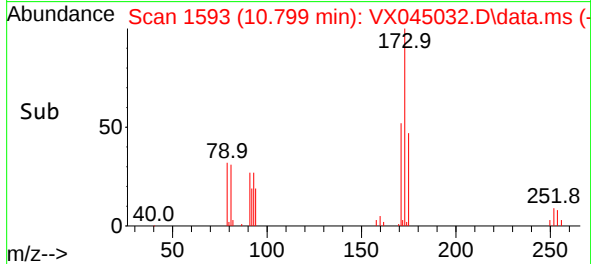
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



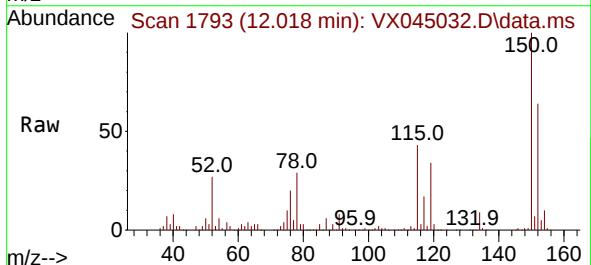
Tgt Ion:173 Resp: 1897
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

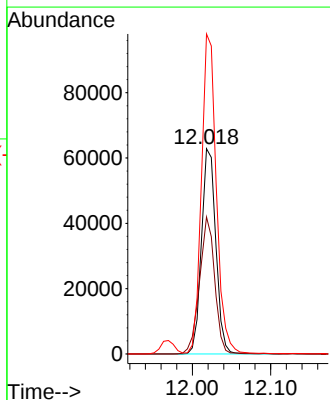
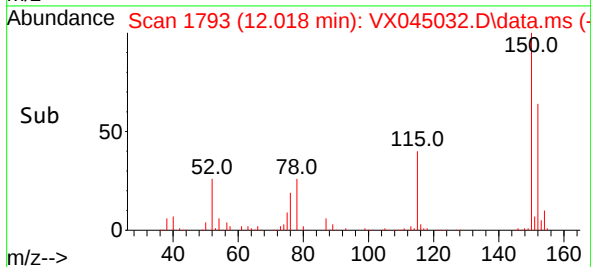
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

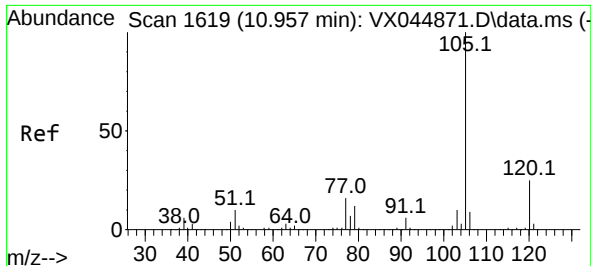


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion:152 Resp: 80174
Ion Ratio Lower Upper
152 100
115 70.2 43.4 130.1
150 161.2 0.0 350.4





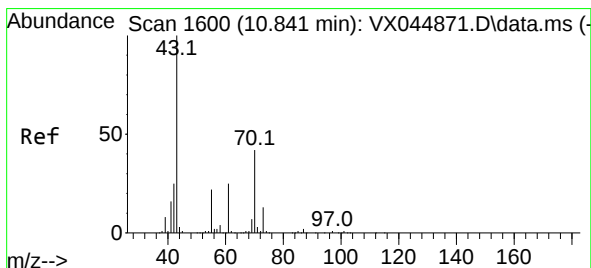
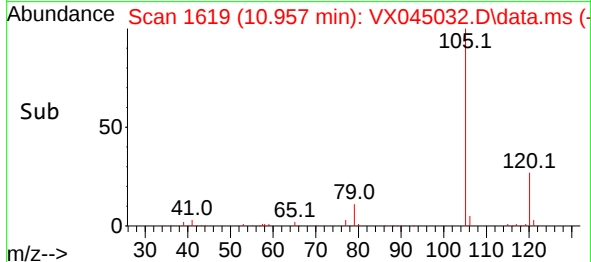
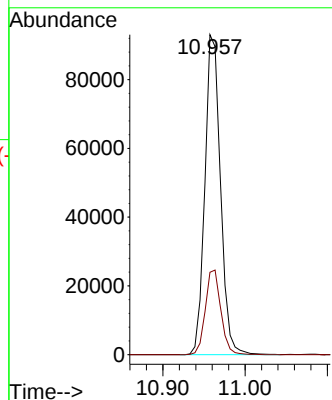
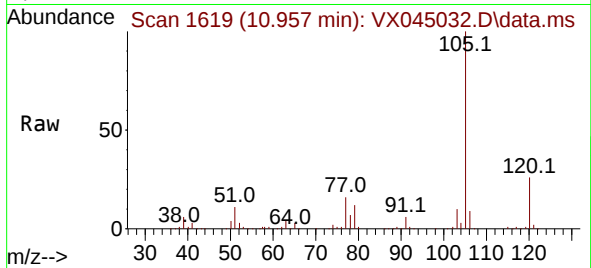
#73
Isopropylbenzene
Concen: 19.026 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:105 Resp: 122820
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

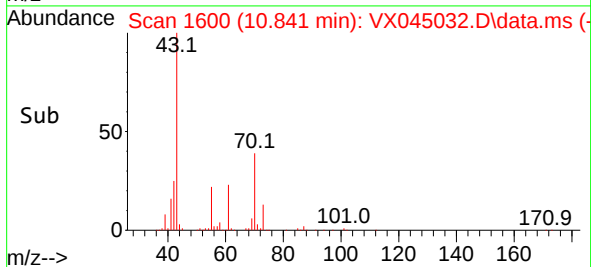
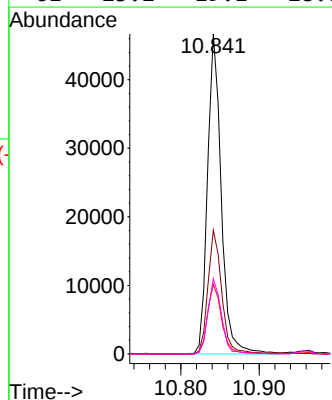
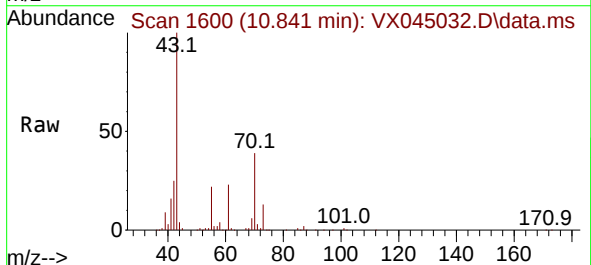
Manual Integrations
APPROVED

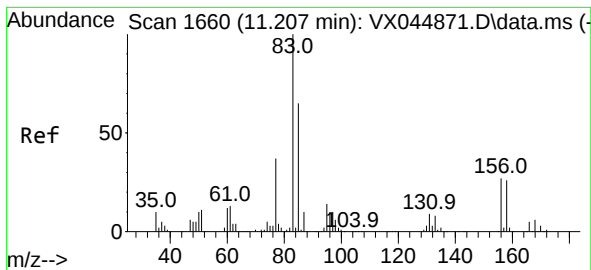
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#74
N-ethyl acetate
Concen: 19.423 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion: 43 Resp: 56740
Ion Ratio Lower Upper
43 100
70 38.8 33.7 50.5
55 22.6 18.6 27.8
61 23.2 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.709 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 83 Resp: 4372

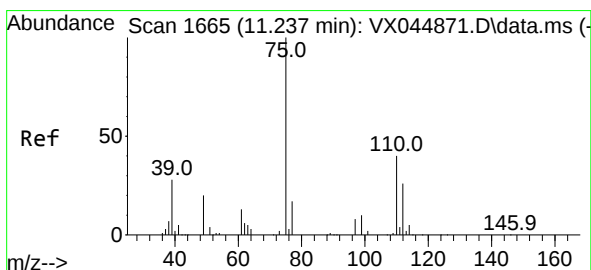
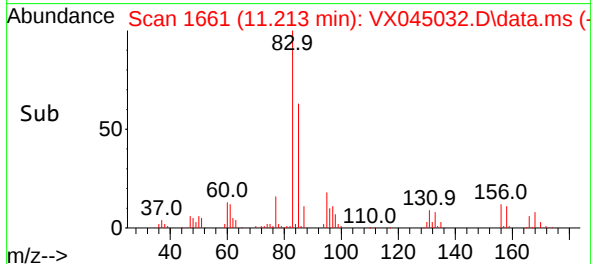
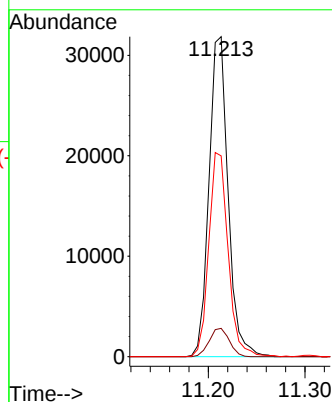
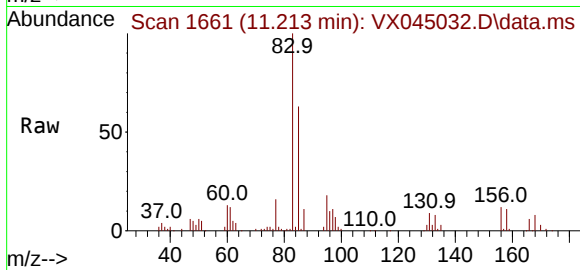
Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.5	13.5
85	64.5	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#76

1,2,3-Trichloropropane

Concen: 19.905 ug/l m

RT: 11.238 min Scan# 1665

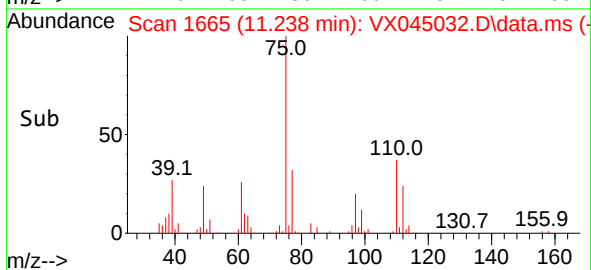
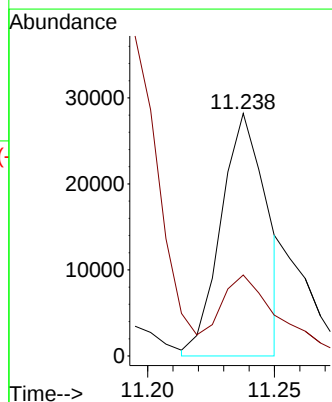
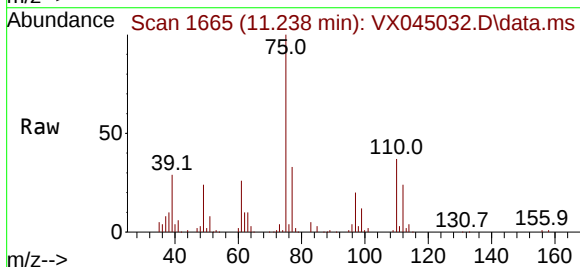
Delta R.T. 0.000 min

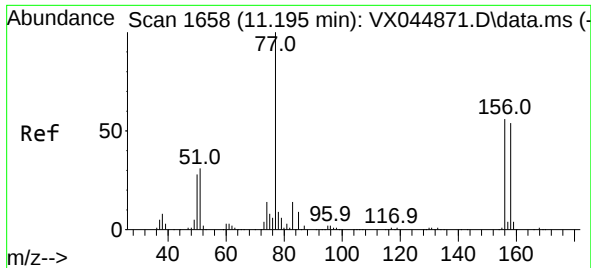
Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Tgt Ion: 75 Resp: 35383

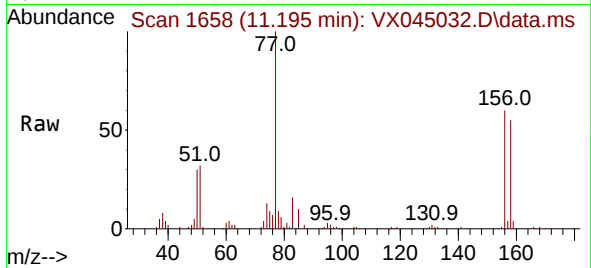
Ion	Ratio	Lower	Upper
75	100		
77	42.9	21.9	65.7





#77
Bromobenzene
Concen: 19.860 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

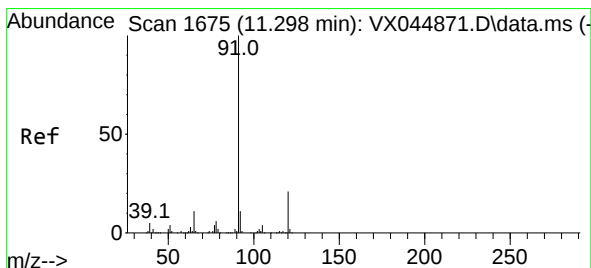
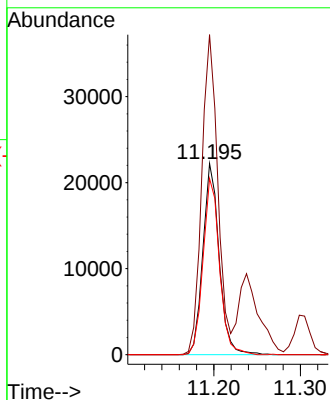
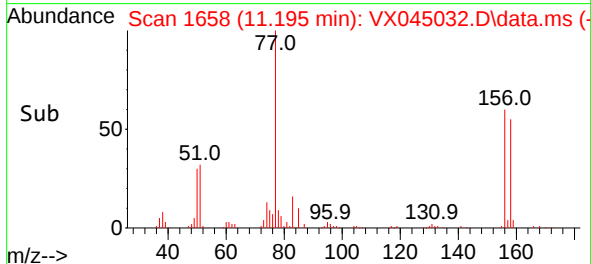
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



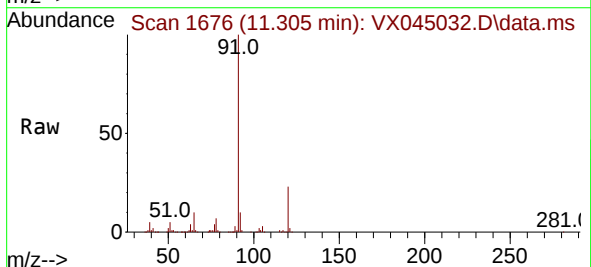
Tgt Ion:156 Resp: 2906
Ion Ratio Lower Upper
156 100
77 165.1 88.4 265.3
158 92.9 48.4 145.2

Manual Integrations
APPROVED

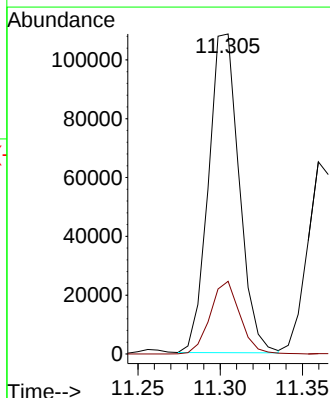
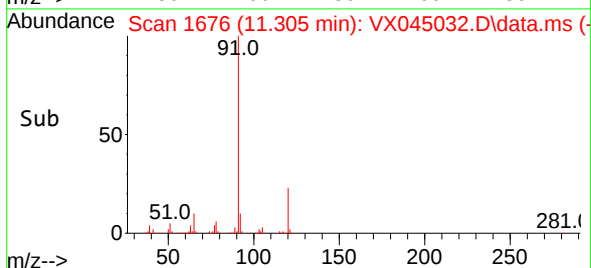
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

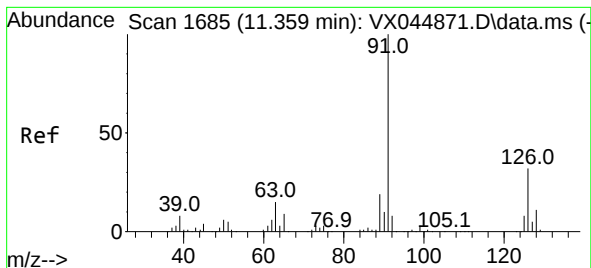


#78
n-propylbenzene
Concen: 18.896 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion: 91 Resp: 140796
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





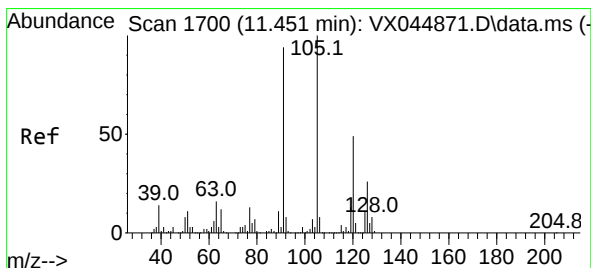
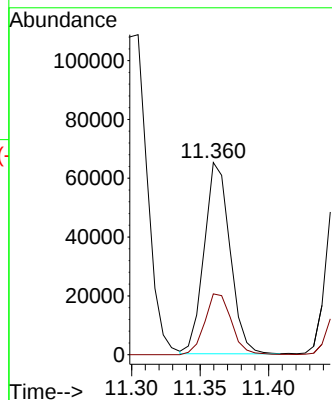
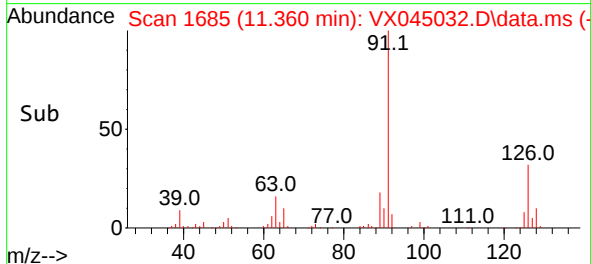
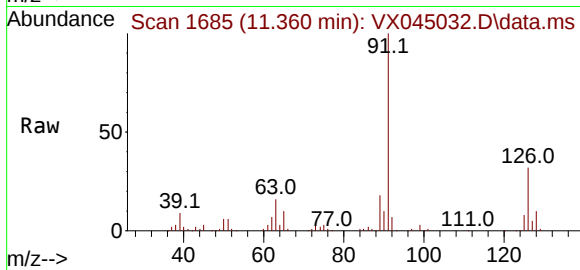
#79
2-Chlorotoluene
Concen: 18.638 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 91 Resp: 8535
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

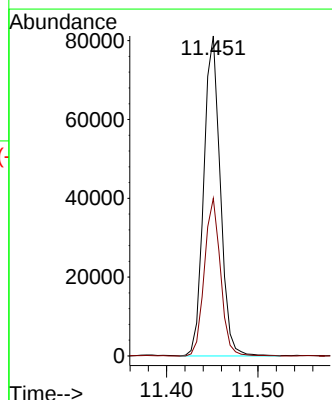
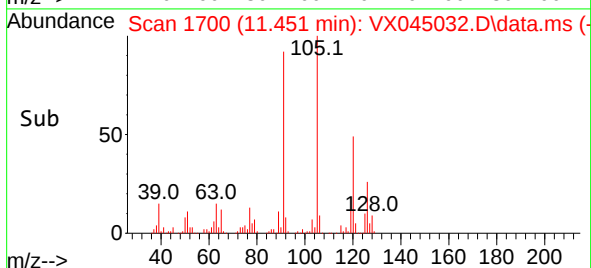
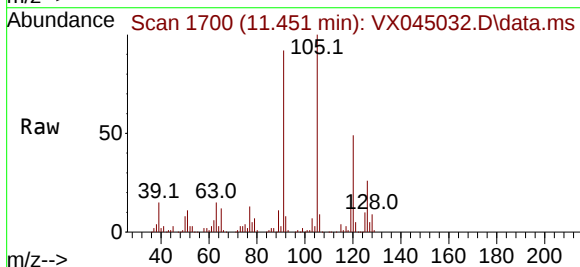
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Tgt Ion:105 Resp: 101697
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





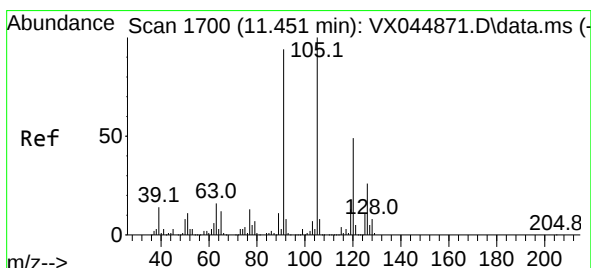
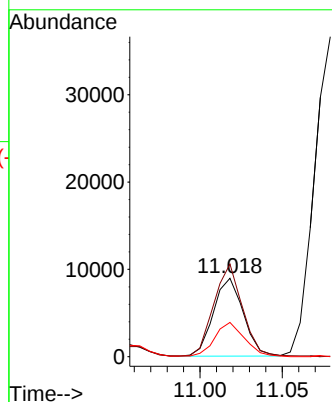
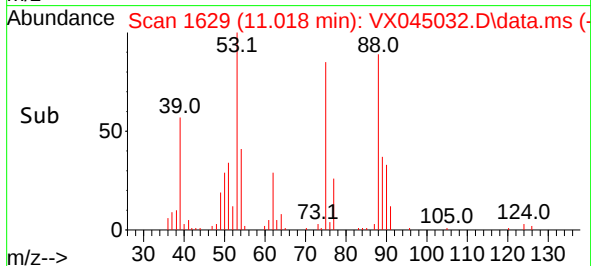
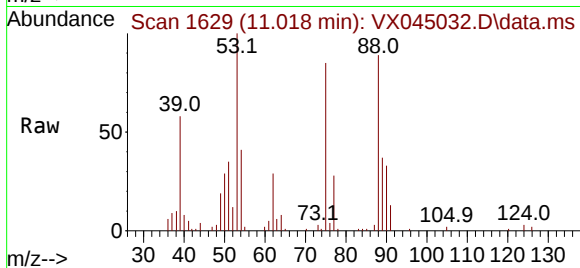
#81
trans-1,4-Dichloro-2-butene
Concen: 16.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 75 Resp: 1128
Ion Ratio Lower Upper
75 100
53 115.7 78.0 117.0
89 44.1 36.6 54.8

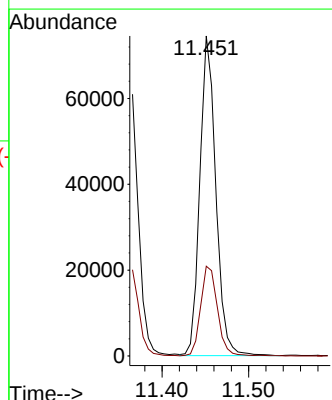
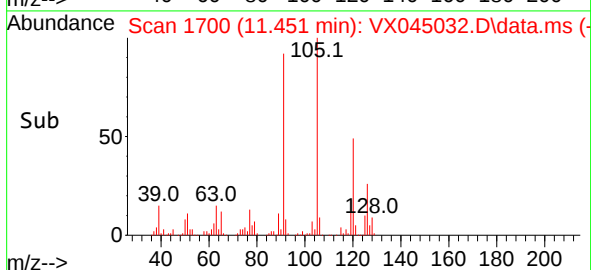
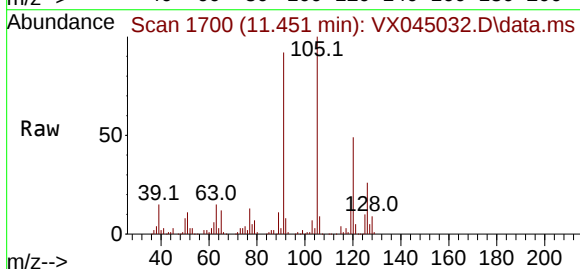
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#82
4-Chlorotoluene
Concen: 18.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

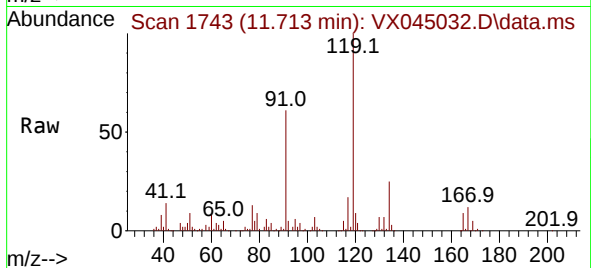
Tgt Ion: 91 Resp: 95392
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 19.525 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

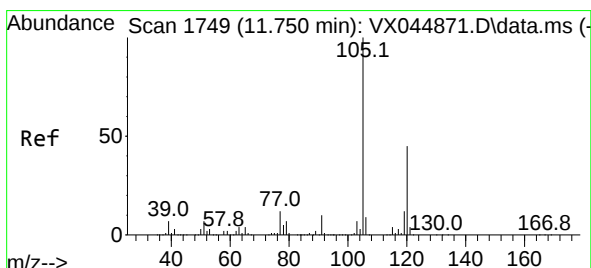
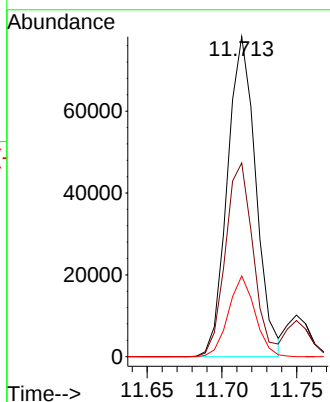
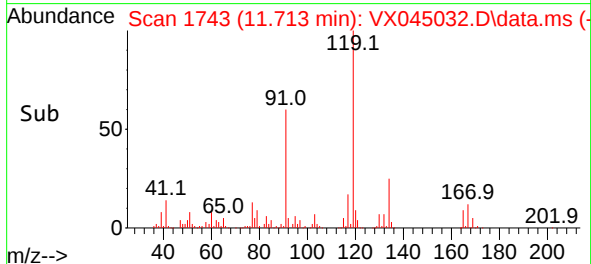
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01



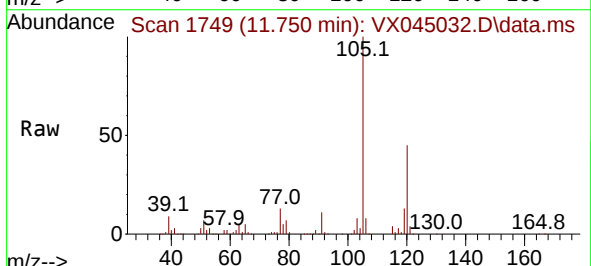
Tgt Ion:119 Resp: 103475
 Ion Ratio Lower Upper
 119 100
 91 59.5 29.1 87.4
 134 23.5 11.5 34.5

Manual Integrations
 APPROVED

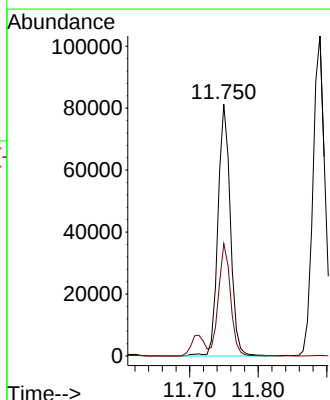
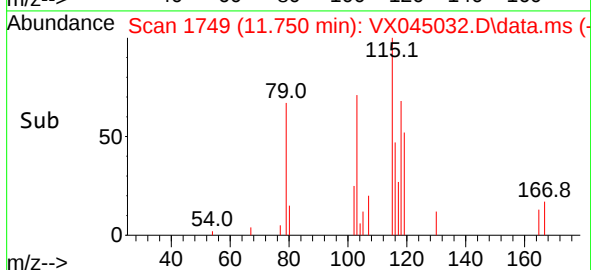
Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025

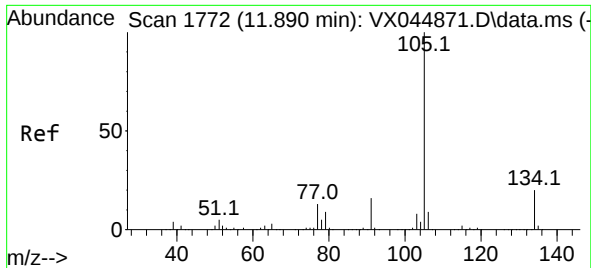


#84
 1,2,4-Trimethylbenzene
 Concen: 19.564 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30



Tgt Ion:105 Resp: 101154
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.4 67.0





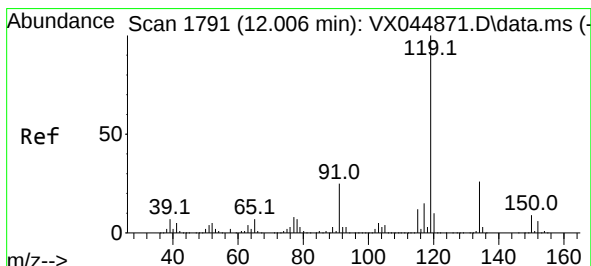
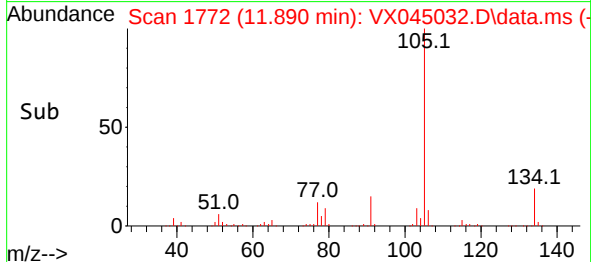
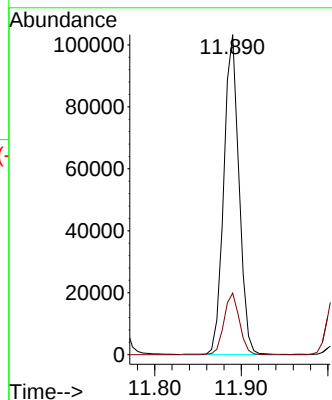
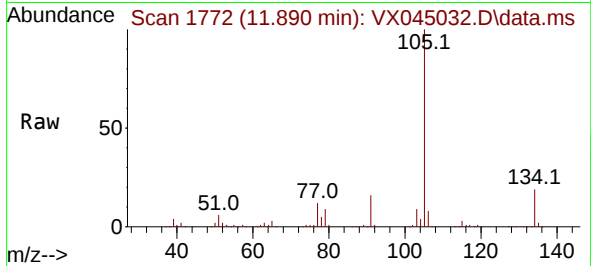
#85
 sec-Butylbenzene
 Concen: 19.167 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Tgt Ion:105 Resp: 12578
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

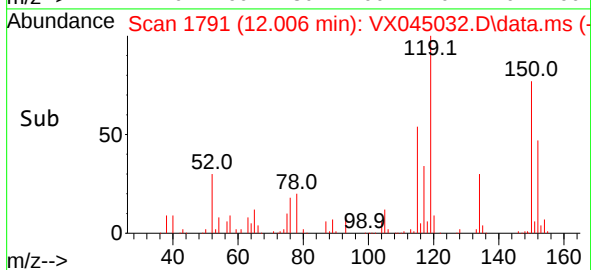
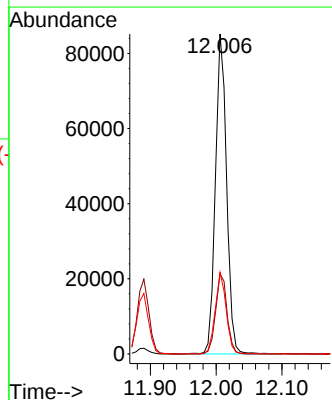
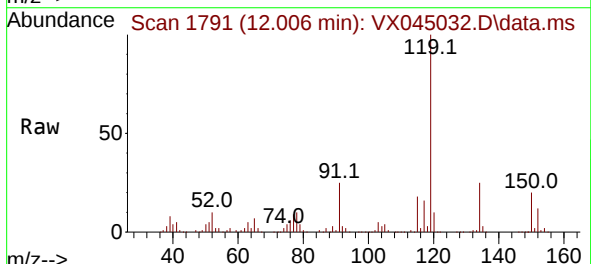
Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/26/2025
 Supervised By :Mahesh Dadoda 02/26/2025



#86
 p-Isopropyltoluene
 Concen: 19.116 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045032.D
 Acq: 25 Feb 2025 12:30

Tgt Ion:119 Resp: 100881
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.633 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion:146 Resp: 50150

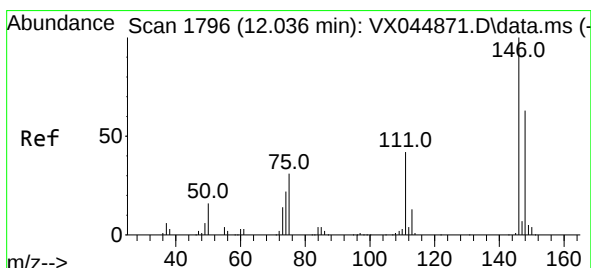
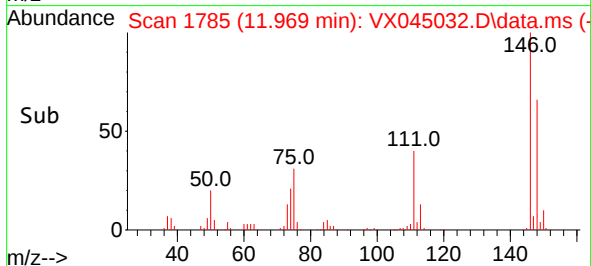
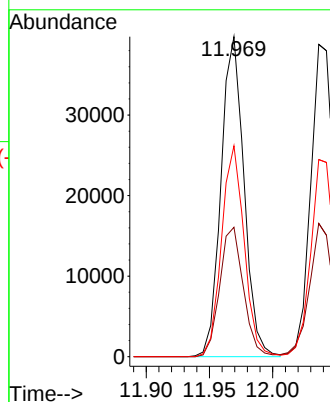
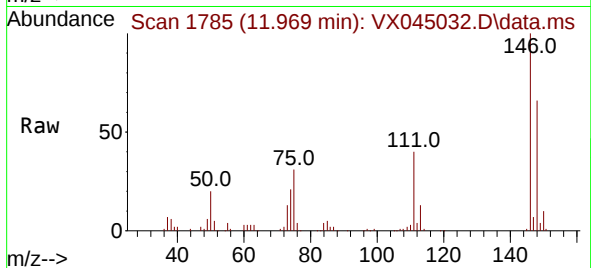
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.2	63.6
148	64.9	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#88

1,4-Dichlorobenzene

Concen: 18.636 ug/l

RT: 12.036 min Scan# 1796

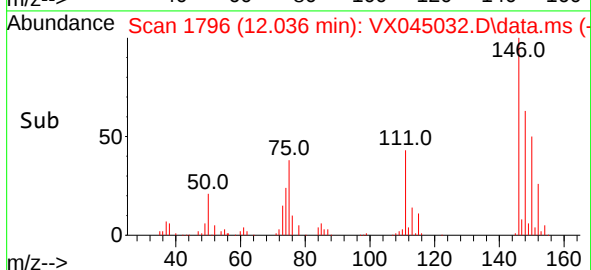
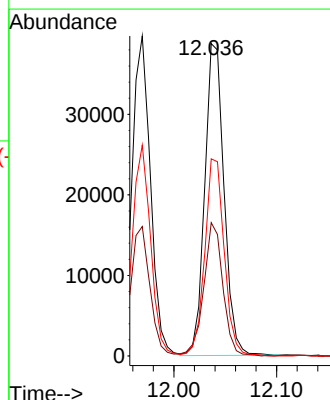
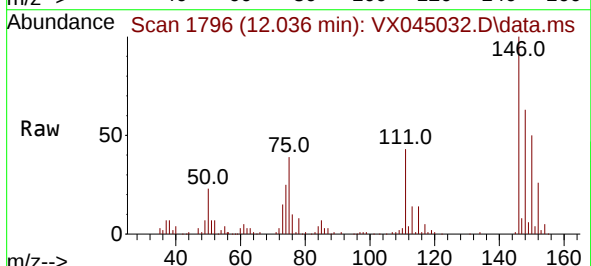
Delta R.T. 0.000 min

Lab File: VX045032.D

Acq: 25 Feb 2025 12:30

Tgt Ion:146 Resp: 50714

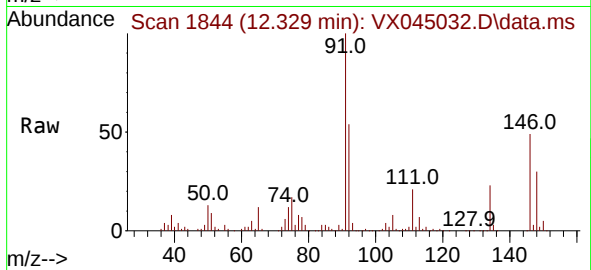
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.4	61.3
148	63.9	32.0	96.0





#89
n-Butylbenzene
Concen: 18.666 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

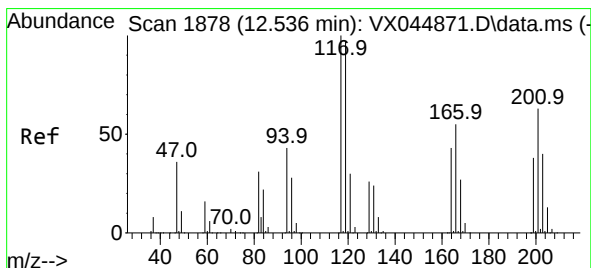
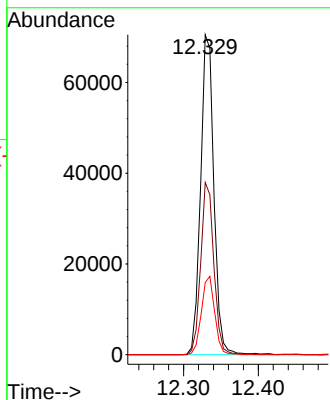
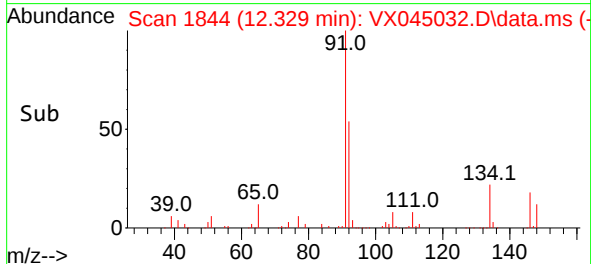
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 91 Resp: 87150
Ion Ratio Lower Upper
91 100
92 53.5 27.2 81.6
134 24.5 12.1 36.3

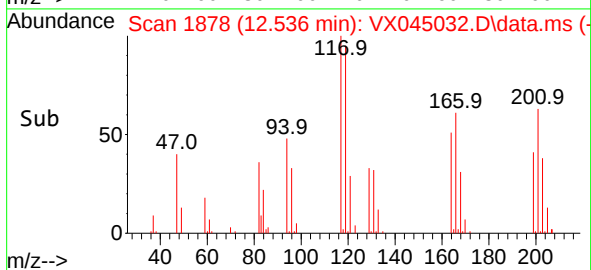
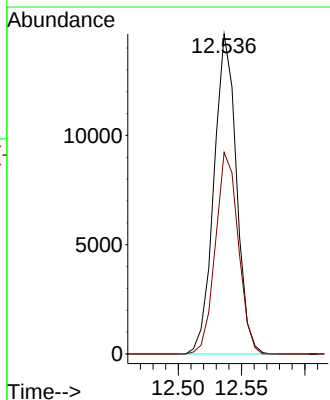
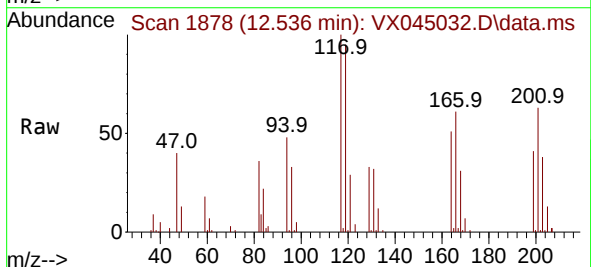
Manual Integrations
APPROVED

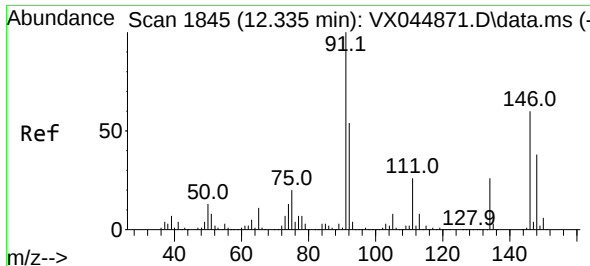
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#90
Hexachloroethane
Concen: 18.288 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

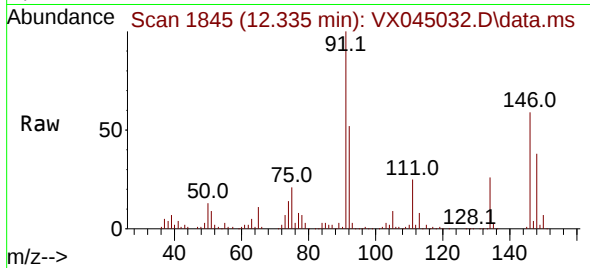
Tgt Ion:117 Resp: 18072
Ion Ratio Lower Upper
117 100
201 64.1 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 19.233 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

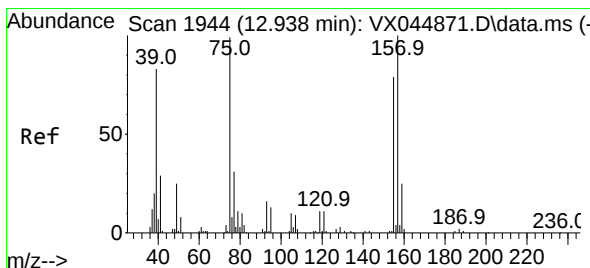
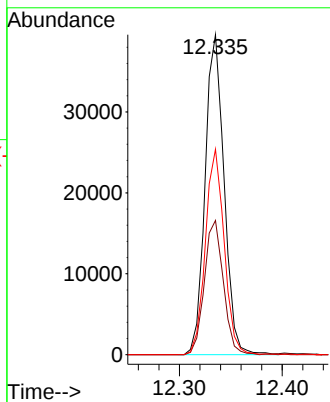
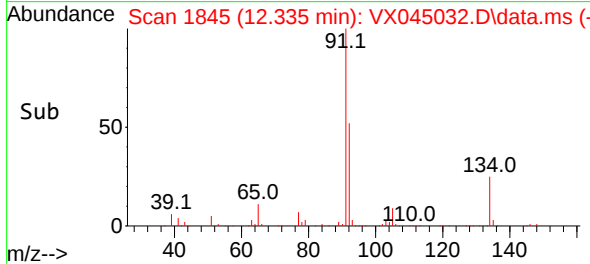
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



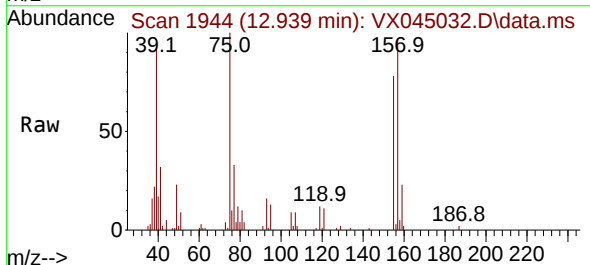
Tgt Ion:146 Resp: 50879
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.4
148 63.6 31.9 95.9

Manual Integrations
APPROVED

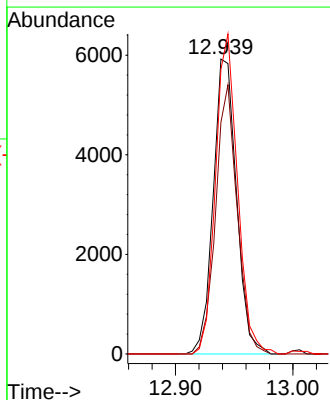
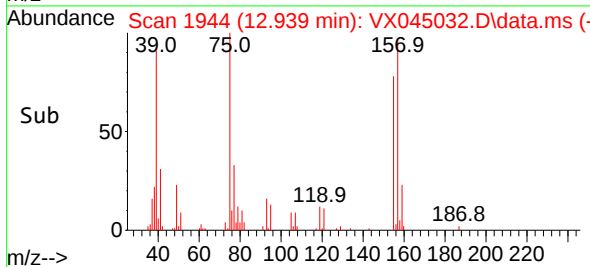
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.172 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion: 75 Resp: 8167
Ion Ratio Lower Upper
75 100
155 84.6 40.5 121.4
157 102.6 51.4 154.3





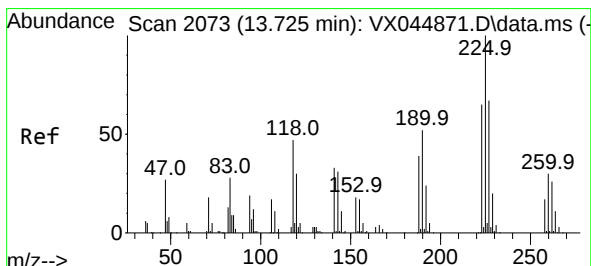
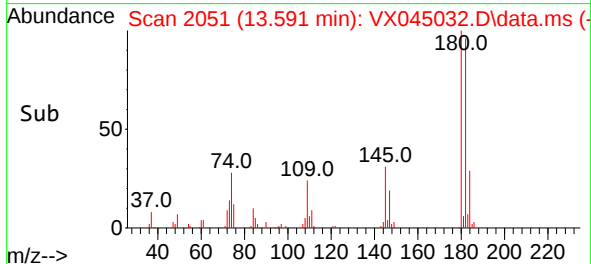
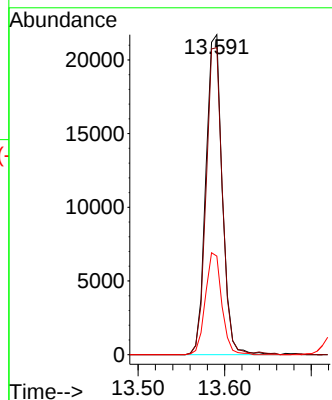
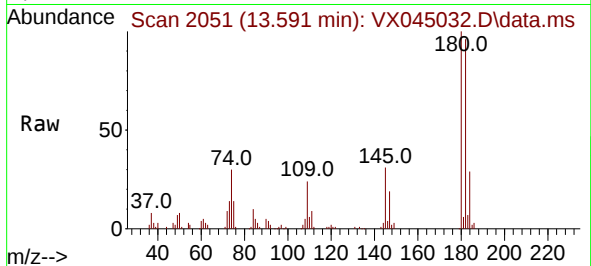
#93
1,2,4-Trichlorobenzene
Concen: 17.779 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.8
145	32.0	16.4	49.1

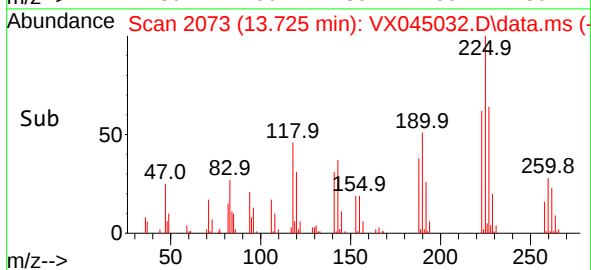
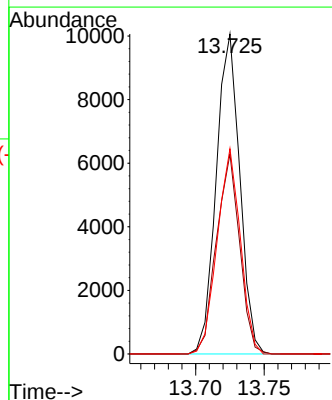
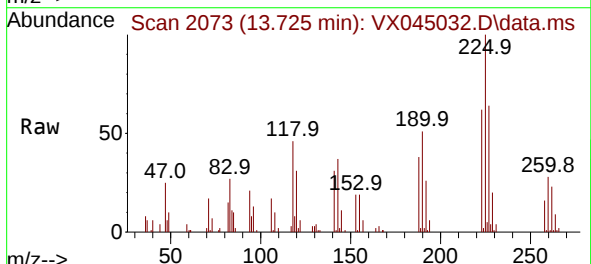
Manual Integrations
APPROVED

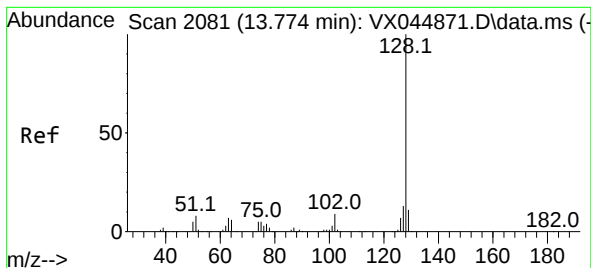
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#94
Hexachlorobutadiene
Concen: 18.900 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

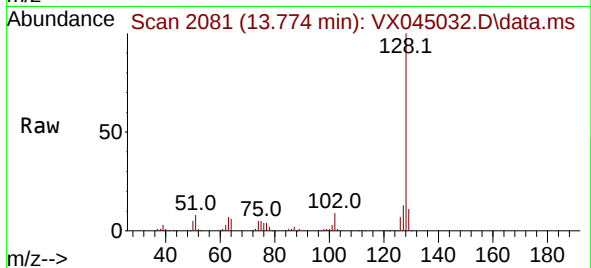
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.4	94.2
227	63.0	32.3	96.8





#95
Naphthalene
Concen: 18.898 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30

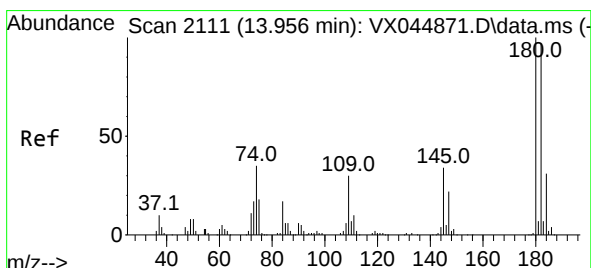
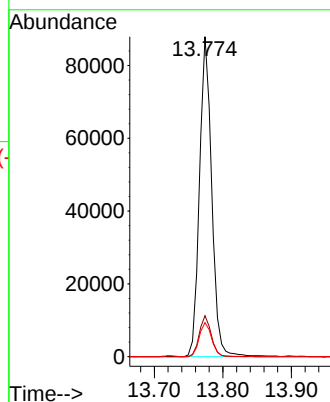
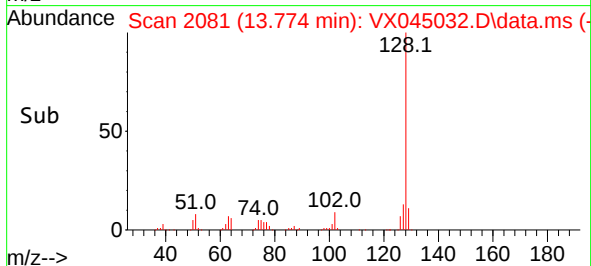
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



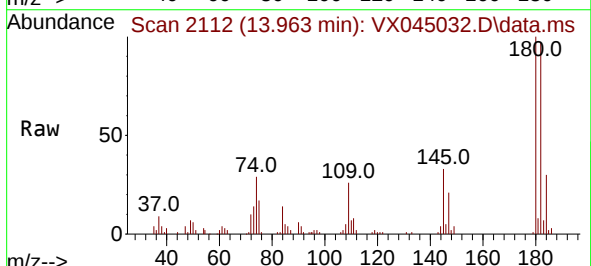
Tgt Ion:128 Resp: 10934
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.454 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045032.D
Acq: 25 Feb 2025 12:30



Tgt Ion:180 Resp: 29764
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.6
145 34.2 17.1 51.3

