

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044042.D
 Acq On : 27 Nov 2024 15:48
 Operator : JC/MD
 Sample : VX1127MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2024
 Supervised By : Mahesh Dadoda 12/02/2024

Quant Time: Nov 28 00:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	124712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	206264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113868	53.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.460%
35) Dibromofluoromethane	5.385	113	79421	45.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.647	98	277901	46.618	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	11.079	95	95755	47.198	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	26863	17.003	ug/l	95
3) Chloromethane	1.295	50	27726	16.677	ug/l	99
4) Vinyl Chloride	1.374	62	29757	16.828	ug/l	99
5) Bromomethane	1.599	94	22326	20.523	ug/l	97
6) Chloroethane	1.673	64	21139	19.618	ug/l	95
7) Trichlorofluoromethane	1.874	101	56453	17.856	ug/l	99
8) Diethyl Ether	2.130	74	21697	18.829	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	28215	18.709	ug/l	97
10) Methyl Iodide	2.447	142	35538	18.868	ug/l	96
11) Tert butyl alcohol	2.977	59	31003	90.300	ug/l	96
12) 1,1-Dichloroethene	2.313	96	25707	17.889	ug/l	95
13) Acrolein	2.233	56	40293	111.342	ug/l	100
14) Allyl chloride	2.660	41	44485	18.945	ug/l	97
15) Acrylonitrile	3.063	53	83682	100.017	ug/l	99
16) Acetone	2.380	43	77338	78.721	ug/l	99
17) Carbon Disulfide	2.502	76	42185	14.231	ug/l	99
18) Methyl Acetate	2.703	43	47718	20.857	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	108831	20.857	ug/l	98
20) Methylene Chloride	2.782	84	30675	18.399	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	27145	18.296	ug/l	98
22) Diisopropyl ether	3.758	45	104329	20.778	ug/l #	86
23) Vinyl Acetate	3.721	43	429054	99.892	ug/l	99
24) 1,1-Dichloroethane	3.605	63	55600	19.195	ug/l	100
25) 2-Butanone	4.556	43	119641	94.380	ug/l	97
26) 2,2-Dichloropropane	4.471	77	47096	18.003	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35089	19.133	ug/l	98
28) Bromochloromethane	4.891	49	23998	18.822	ug/l	100
29) Tetrahydrofuran	5.001	42	77252	99.404	ug/l	99
30) Chloroform	5.087	83	64418	20.677	ug/l	96
31) Cyclohexane	5.458	56	43498	18.246	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	54125	20.146	ug/l	99
36) 1,1-Dichloropropene	5.684	75	38420	17.828	ug/l	97
37) Ethyl Acetate	4.715	43	48443	18.109	ug/l	99
38) Carbon Tetrachloride	5.672	117	41228	17.026	ug/l	89
39) Methylcyclohexane	7.379	83	44816	16.008	ug/l	98
40) Benzene	6.038	78	118846	17.705	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24663	18.014	ug/l	91
42) 1,2-Dichloroethane	6.086	62	50778	18.835	ug/l	100
43) Isopropyl Acetate	6.336	43	82135	19.293	ug/l	97
44) Trichloroethene	7.117	130	28603	15.052	ug/l	95
45) 1,2-Dichloropropane	7.428	63	28650	17.426	ug/l	97
46) Dibromomethane	7.580	93	23671	18.201	ug/l	97
47) Bromodichloromethane	7.818	83	41950	17.985	ug/l	95
48) Methyl methacrylate	7.690	41	37043	18.134	ug/l	96
49) 1,4-Dioxane	7.665	88	9887	271.711	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	251441	96.784	ug/l	98
52) Toluene	8.714	92	73218	18.224	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	42711	17.957	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45897	17.602	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29819	17.979	ug/l	98
56) Ethyl methacrylate	9.116	69	48687	18.847	ug/l	97
57) 1,3-Dichloropropane	9.305	76	53200	19.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	115950	81.268	ug/l	98
59) 2-Hexanone	9.427	43	180692	92.535	ug/l	99
60) Dibromochloromethane	9.519	129	28954	17.400	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31680	18.891	ug/l	97
64) Tetrachloroethene	9.269	164	24457	17.982	ug/l	94
65) Chlorobenzene	10.080	112	80638	17.800	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26003	17.699	ug/l	96
67) Ethyl Benzene	10.189	91	142083	18.509	ug/l	95
68) m/p-Xylenes	10.299	106	103849	36.277	ug/l	99
69) o-Xylene	10.640	106	51602	18.462	ug/l	97
70) Styrene	10.653	104	84614	18.304	ug/l	97
71) Bromoform	10.799	173	15393	15.199	ug/l #	98
73) Isopropylbenzene	10.957	105	134556	19.918	ug/l	99
74) N-amyl acetate	10.842	43	62605	20.004	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	44159	19.090	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	38392m	19.920	ug/l	
77) Bromobenzene	11.195	156	30617	18.998	ug/l	98
78) n-propylbenzene	11.305	91	146856	19.464	ug/l	99
79) 2-Chlorotoluene	11.360	91	91164	19.108	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	110929	19.959	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10951	15.505	ug/l	88
82) 4-Chlorotoluene	11.451	91	104626	19.424	ug/l	98
83) tert-Butylbenzene	11.713	119	108119	19.626	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	111371	20.127	ug/l	99
85) sec-Butylbenzene	11.890	105	130881	19.391	ug/l	99
86) p-Isopropyltoluene	12.006	119	109924	20.050	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53742	18.310	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	55491	18.544	ug/l	97
89) n-Butylbenzene	12.329	91	91769	18.985	ug/l	99
90) Hexachloroethane	12.536	117	16009	17.172	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	54757	18.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8563	18.475	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	29467	16.874	ug/l	98
94) Hexachlorobutadiene	13.725	225	11673	16.913	ug/l	99
95) Naphthalene	13.774	128	175821	27.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31235	17.671	ug/l	95

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

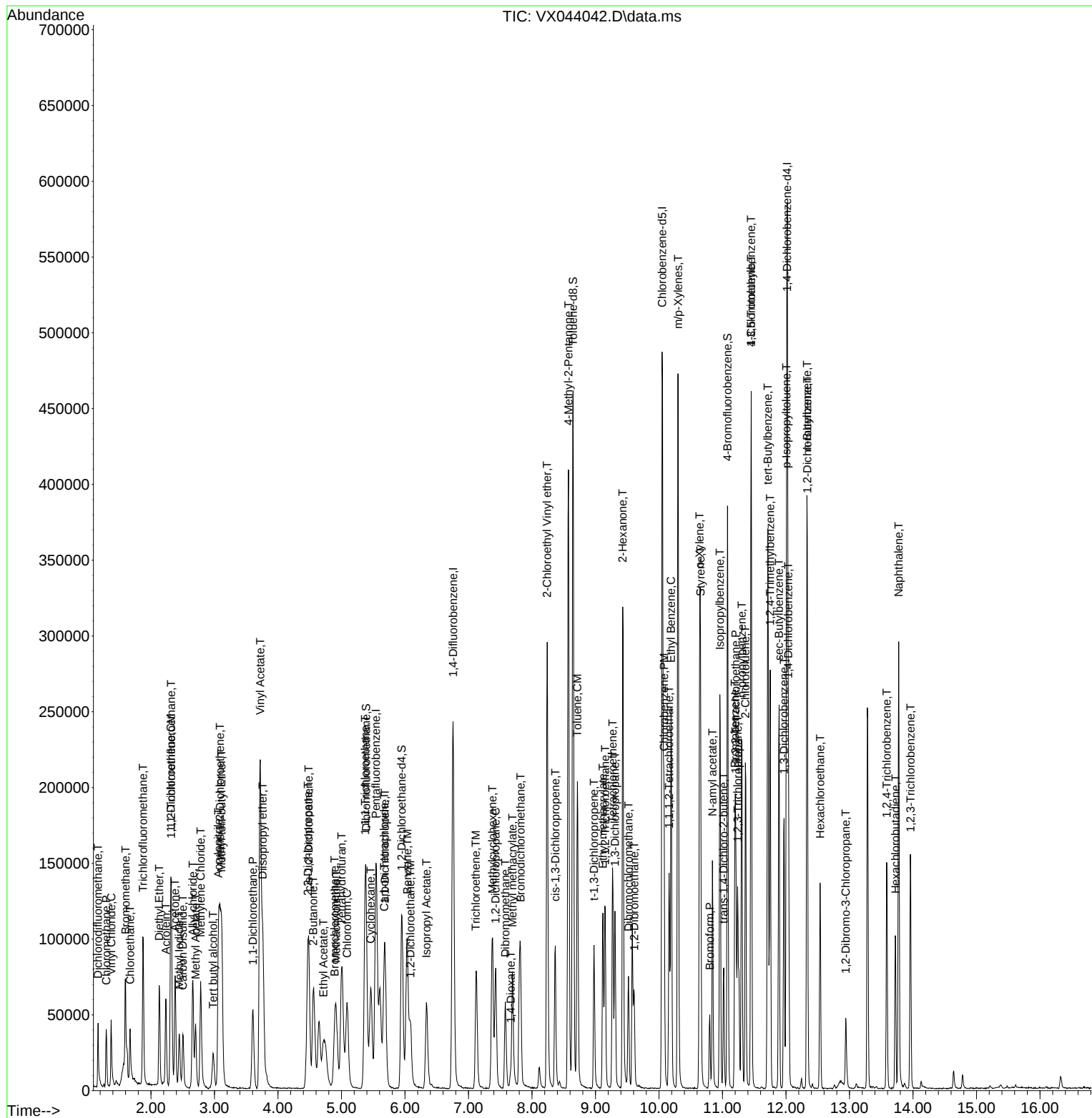
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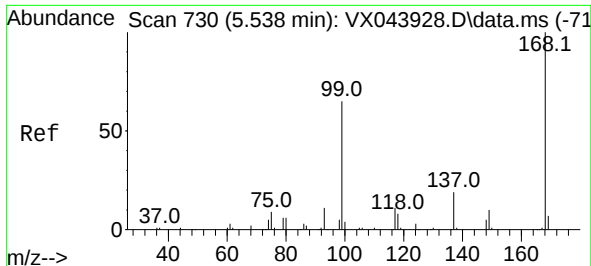
Instrument :
MSVOA_X
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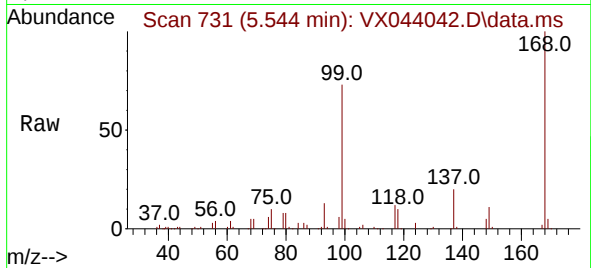
Reviewed By : John Carlone 12/02/2024
Supervised By : Mahesh Dadoda 12/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044042.D
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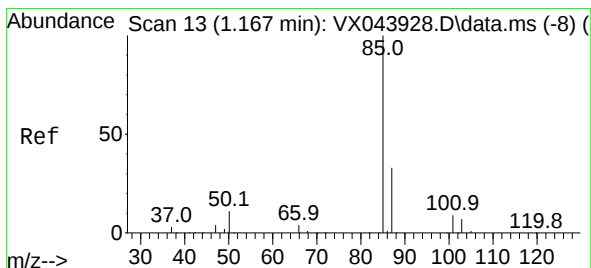
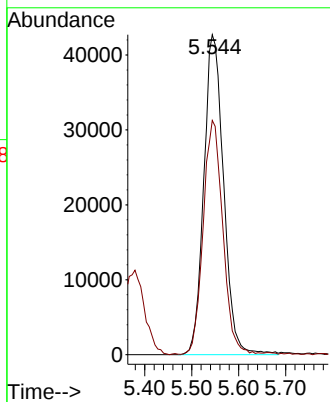
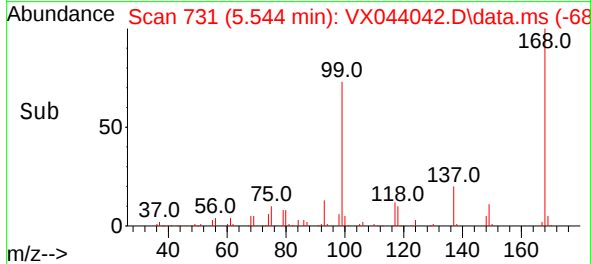
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion:168 Resp: 124712
Ion Ratio Lower Upper
168 100
99 73.1 51.8 77.8

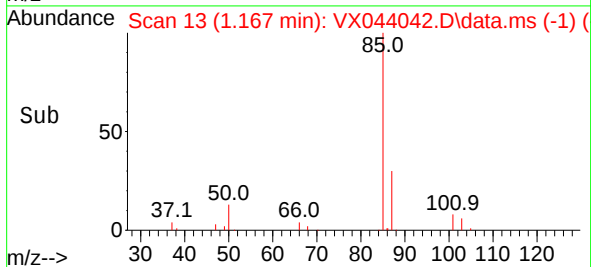
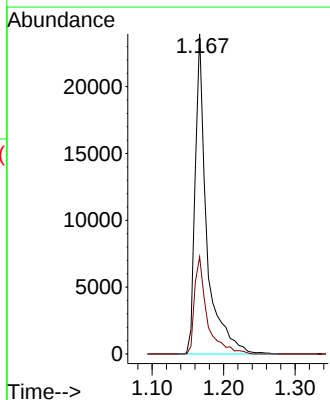
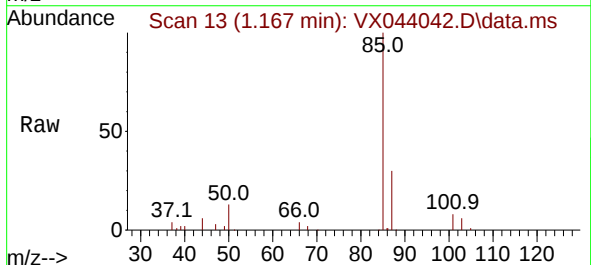
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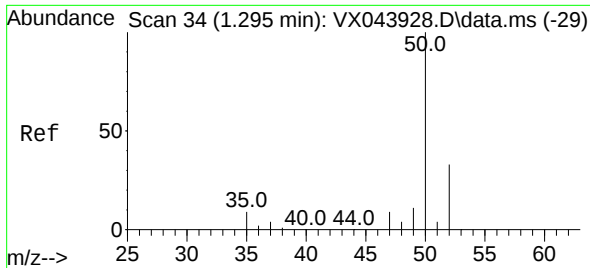
Reviewed By :John Carlone 12/02/2024
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#2
Dichlorodifluoromethane
Concen: 17.003 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 85 Resp: 26863
Ion Ratio Lower Upper
85 100
87 30.3 16.6 49.8





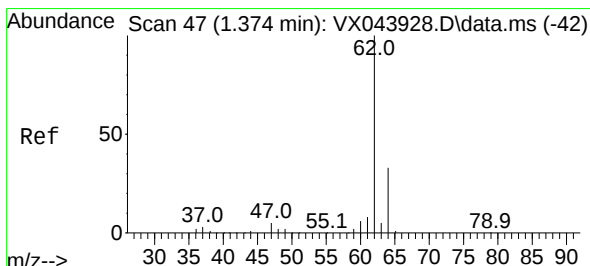
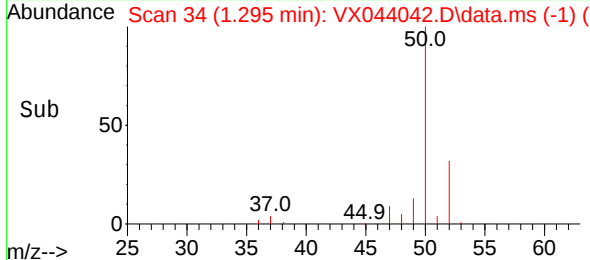
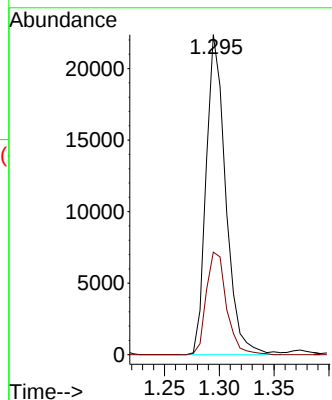
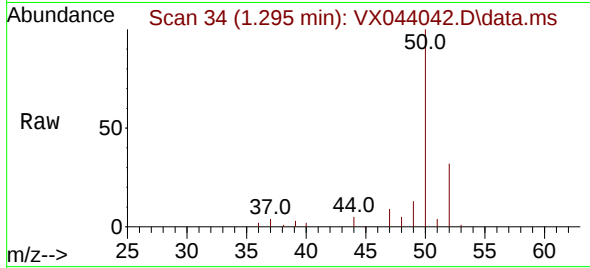
#3
Chloromethane
Concen: 16.677 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
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Tgt Ion: 50 Resp: 27720
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

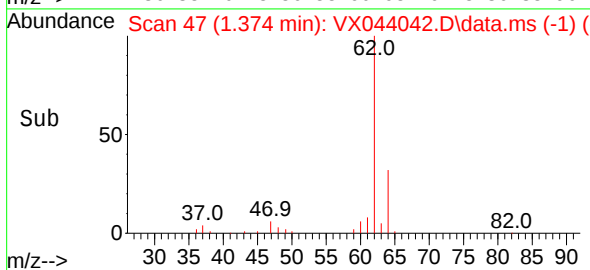
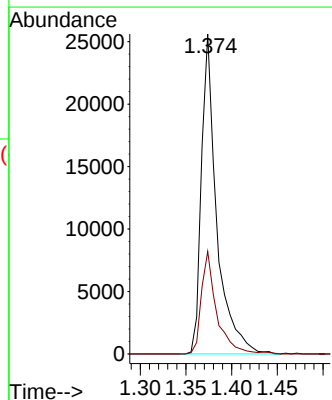
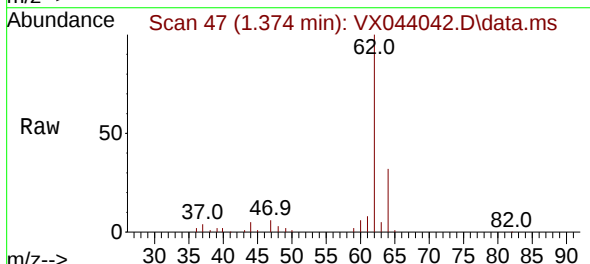
Manual Integrations
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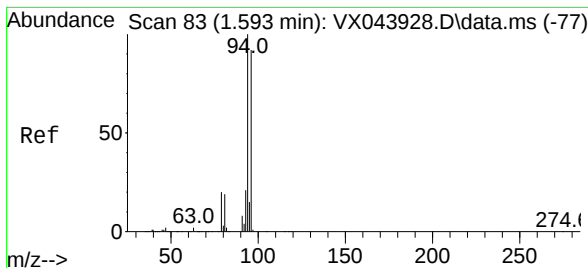
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#4
Vinyl Chloride
Concen: 16.828 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 62 Resp: 29757
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





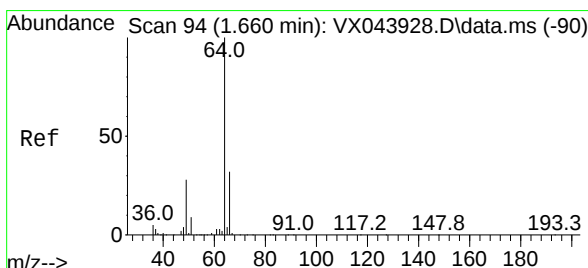
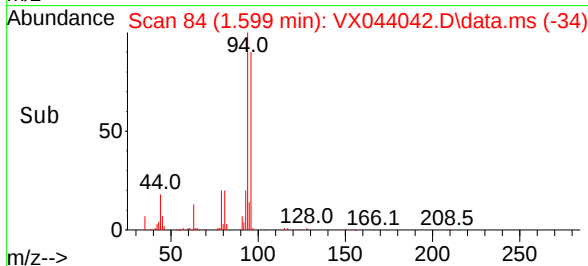
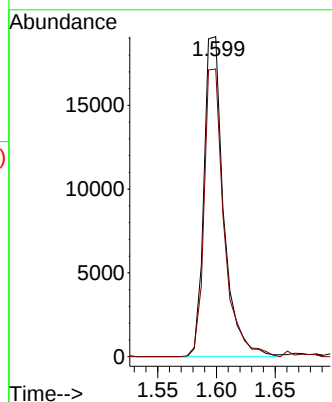
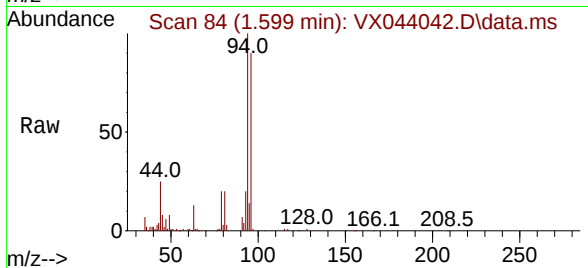
#5
Bromomethane
Concen: 20.523 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044042.D
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Instrument :
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Tgt Ion: 94 Resp: 22320
Ion Ratio Lower Upper
94 100
96 89.9 73.9 110.9

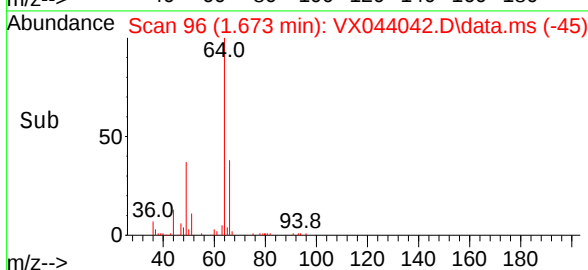
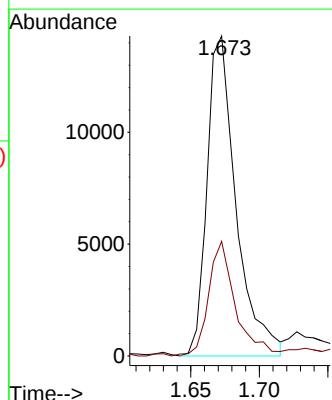
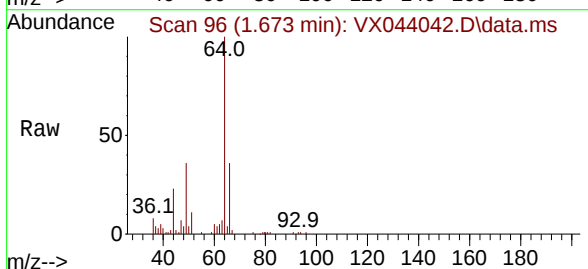
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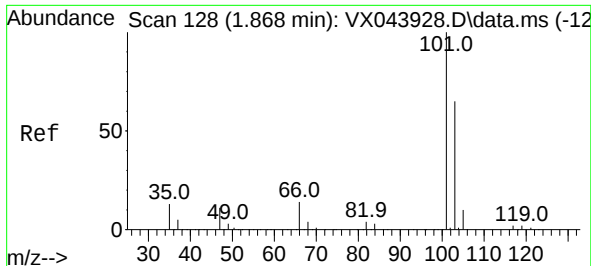
Reviewed By :John Carlone 12/02/2024
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#6
Chloroethane
Concen: 19.618 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

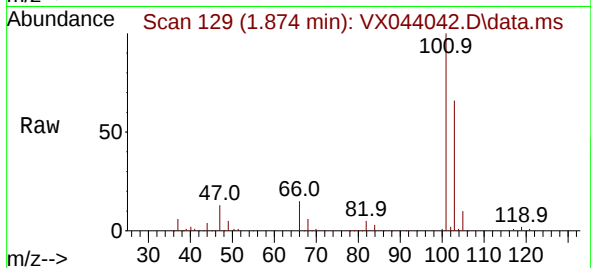
Tgt Ion: 64 Resp: 21139
Ion Ratio Lower Upper
64 100
66 35.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.856 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

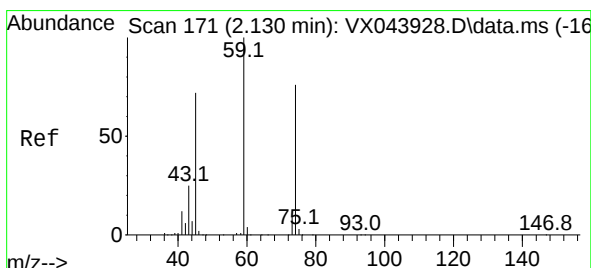
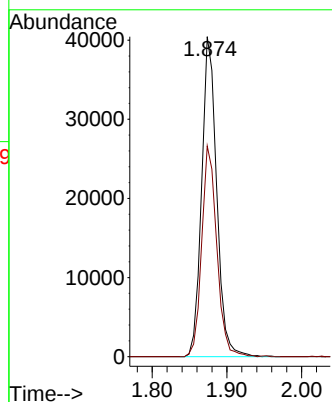
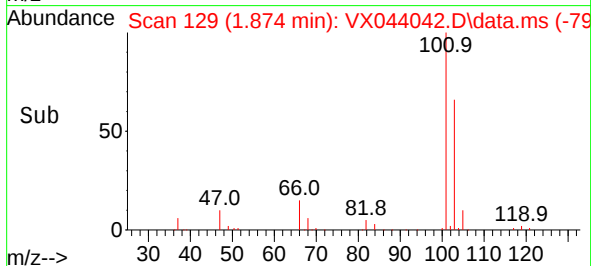
Instrument :
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Tgt Ion:101 Resp: 5645
Ion Ratio Lower Upper
101 100
103 65.8 52.2 78.2

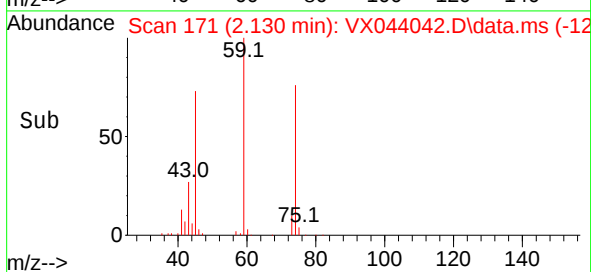
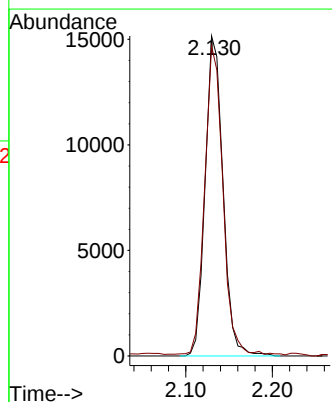
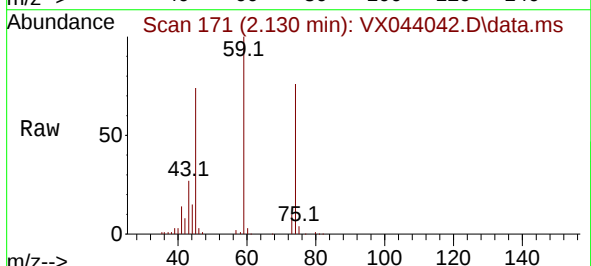
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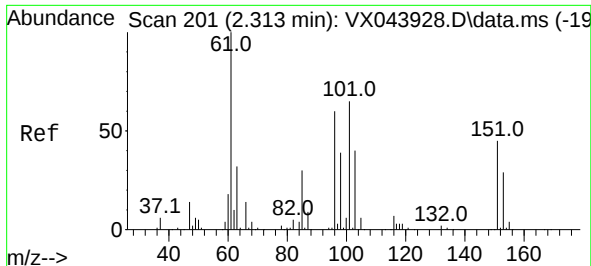
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#8
Diethyl Ether
Concen: 18.829 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 74 Resp: 21697
Ion Ratio Lower Upper
74 100
45 98.5 47.9 143.6





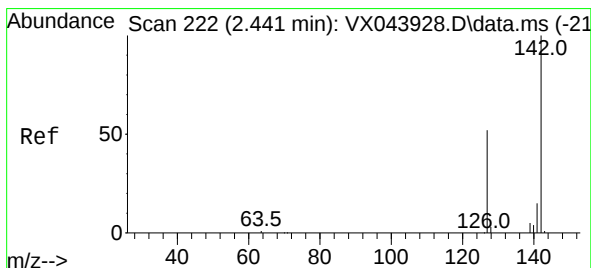
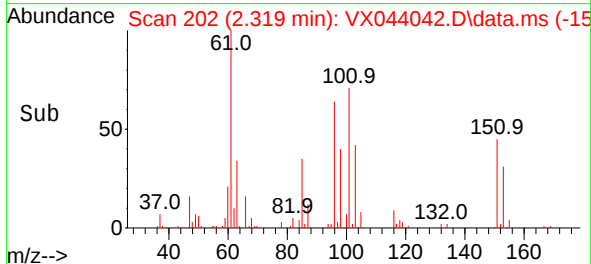
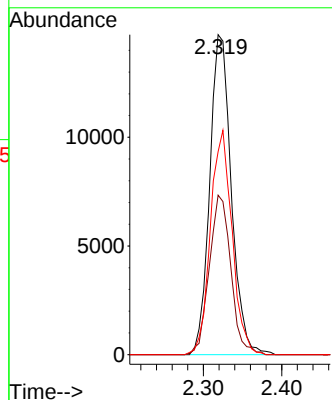
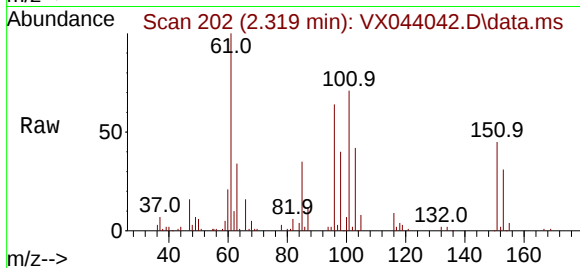
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.709 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion:101 Resp: 28215
Ion Ratio Lower Upper
101 100
85 49.7 37.9 56.9
151 70.1 57.5 86.3

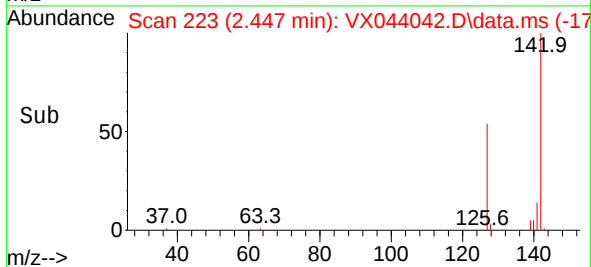
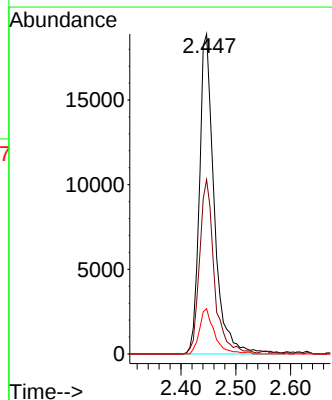
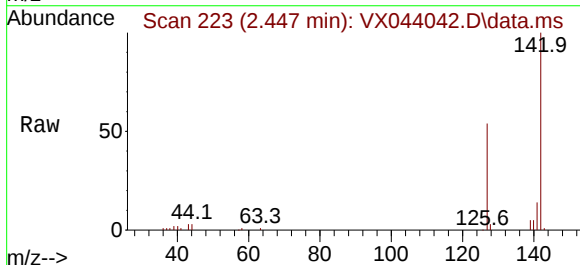
Manual Integrations
APPROVED

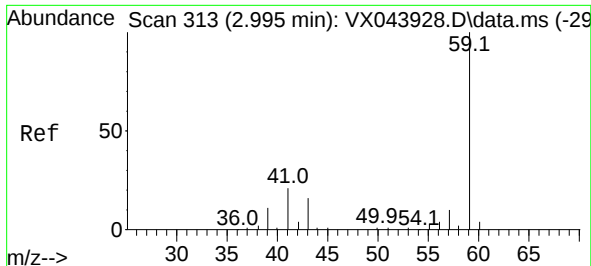
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#10
Methyl Iodide
Concen: 18.868 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:142 Resp: 35538
Ion Ratio Lower Upper
142 100
127 54.3 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 90.300 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 59 Resp: 3100

Ion Ratio Lower Upper

59 100

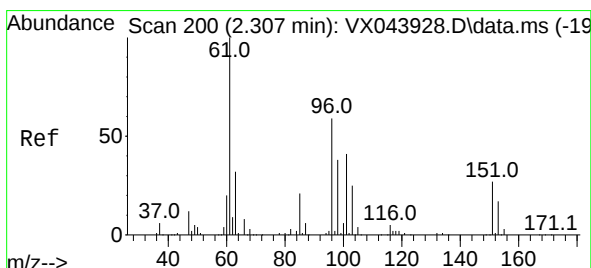
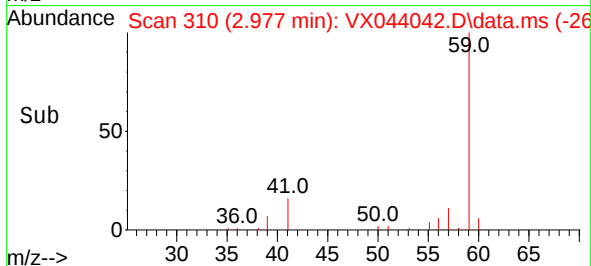
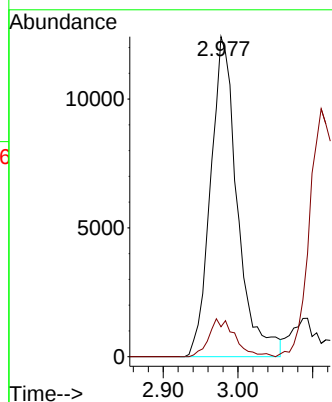
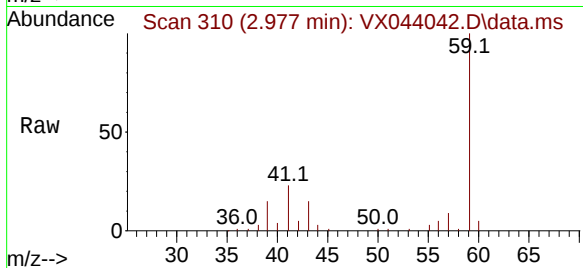
57 11.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#12

1,1-Dichloroethene

Concen: 17.889 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

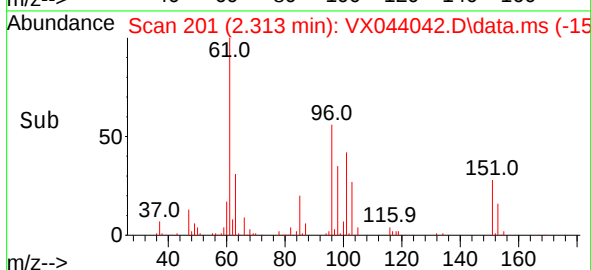
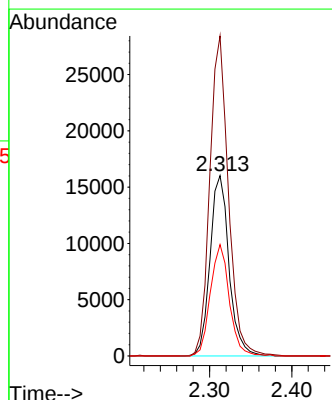
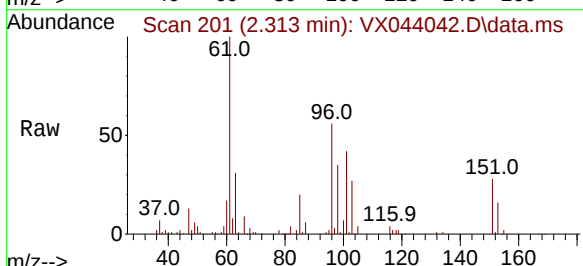
Tgt Ion: 96 Resp: 25707

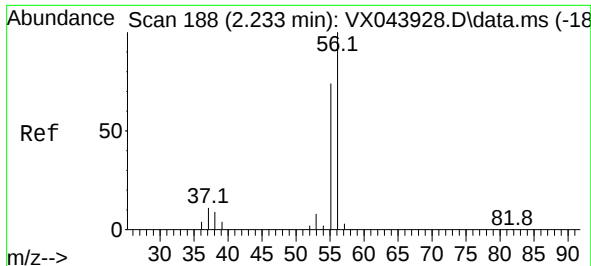
Ion Ratio Lower Upper

96 100

61 177.5 135.5 203.3

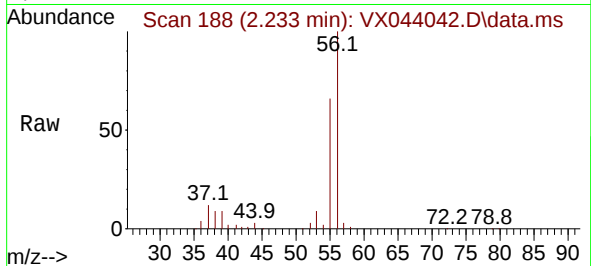
98 61.7 50.8 76.2





#13
Acrolein
Concen: 111.342 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

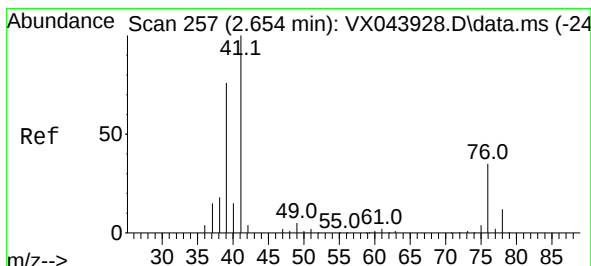
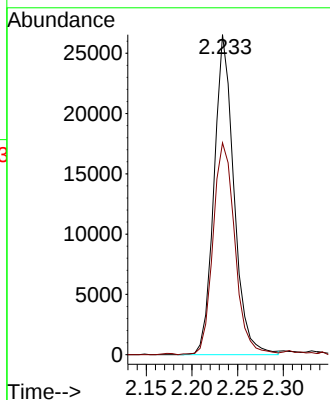
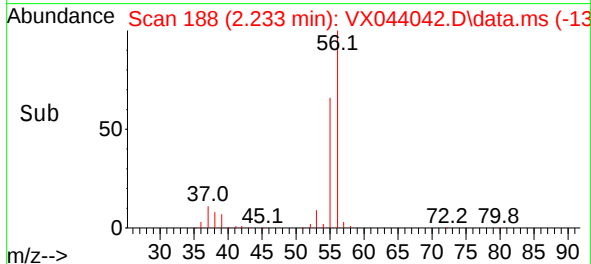
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion: 56 Resp: 40293
Ion Ratio Lower Upper
56 100
55 72.5 58.2 87.2

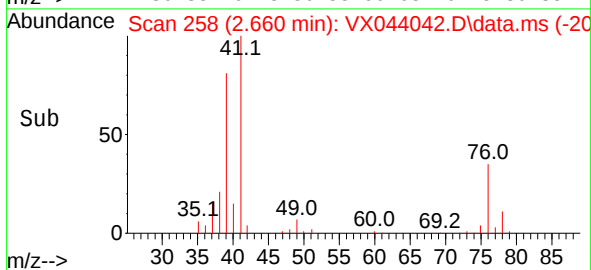
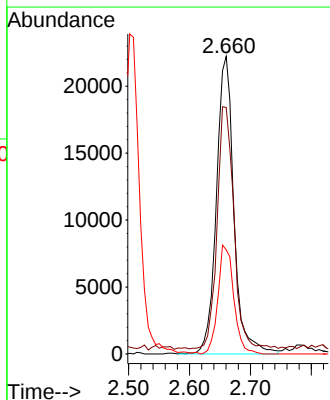
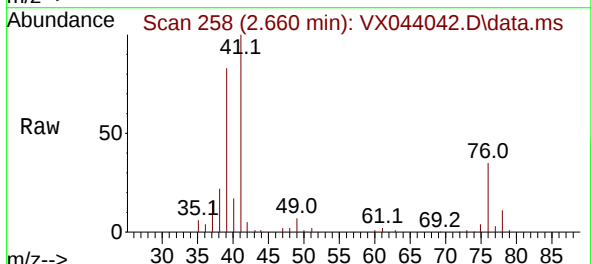
Manual Integrations
APPROVED

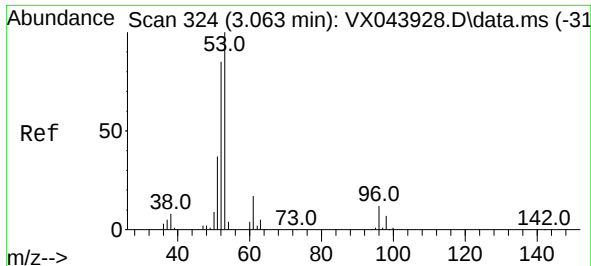
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#14
Allyl chloride
Concen: 18.945 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 41 Resp: 44485
Ion Ratio Lower Upper
41 100
39 77.9 59.5 89.3
76 33.1 27.4 41.2





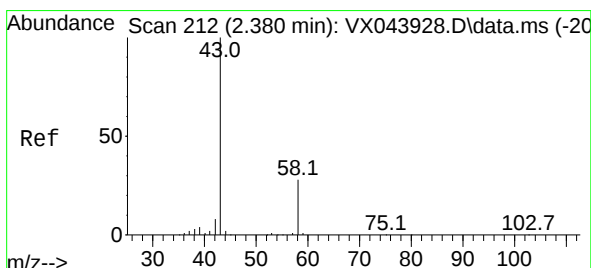
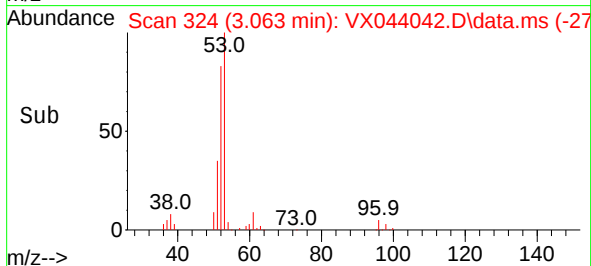
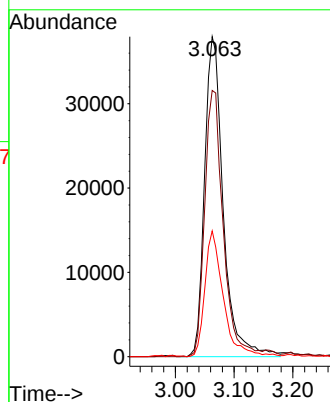
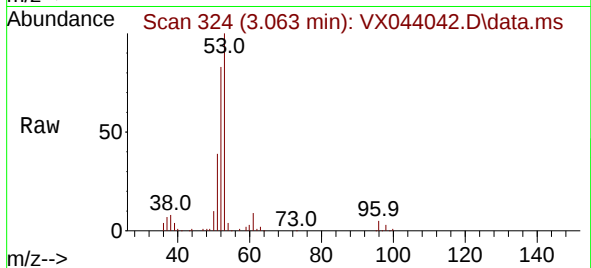
#15
Acrylonitrile
Concen: 100.017 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 53 Resp: 83682
Ion Ratio Lower Upper
53 100
52 82.6 66.5 99.7
51 38.9 30.2 45.4

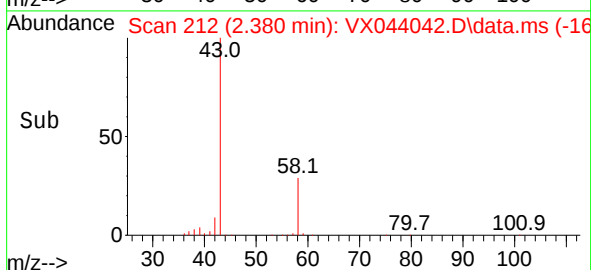
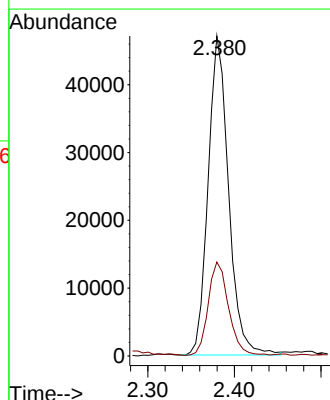
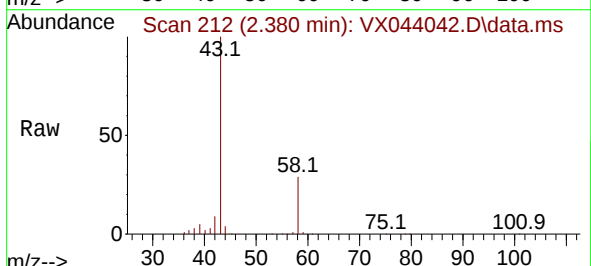
Manual Integrations
APPROVED

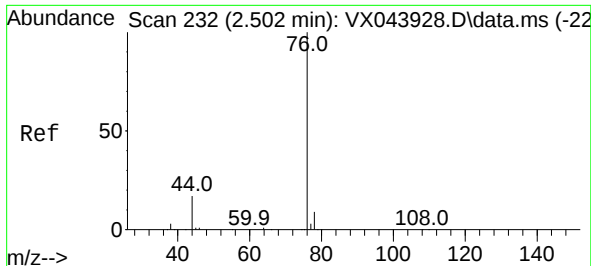
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#16
Acetone
Concen: 78.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 43 Resp: 77338
Ion Ratio Lower Upper
43 100
58 29.1 22.7 34.1





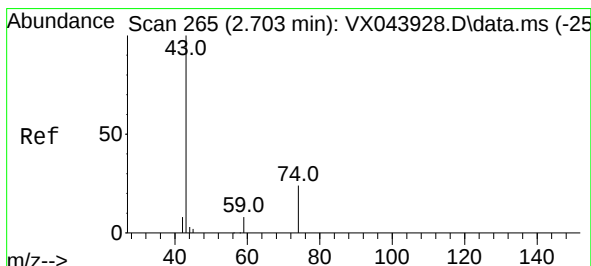
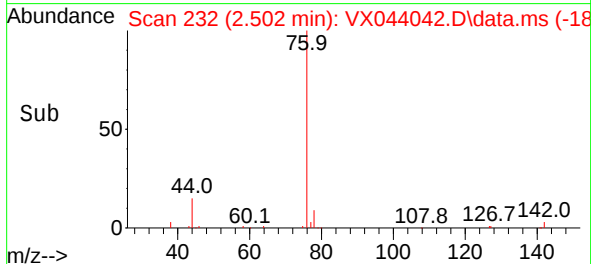
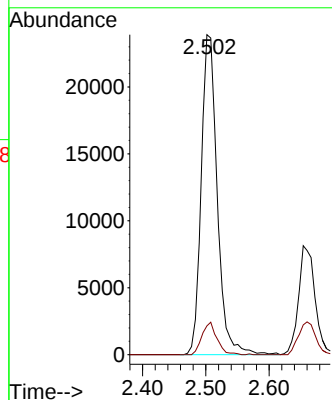
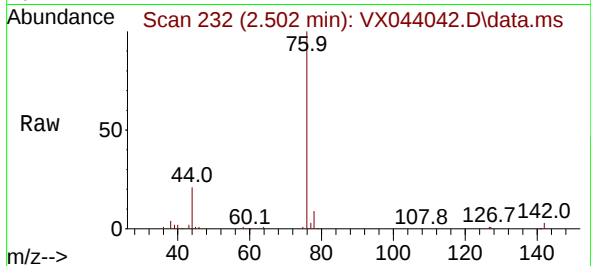
#17
Carbon Disulfide
Concen: 14.231 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 76 Resp: 4218
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

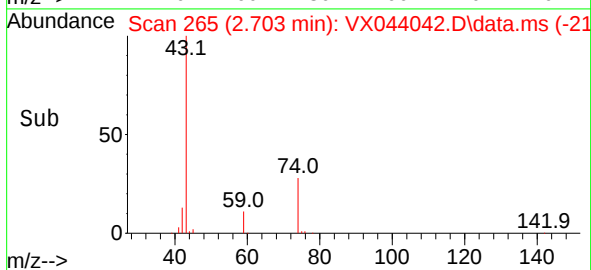
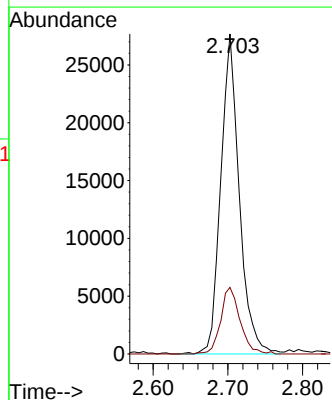
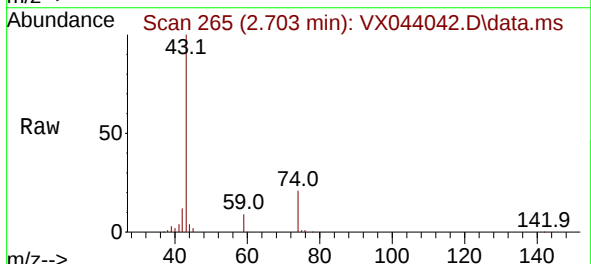
Manual Integrations
APPROVED

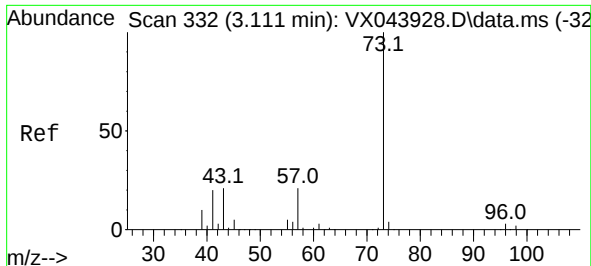
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#18
Methyl Acetate
Concen: 20.857 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 43 Resp: 47718
Ion Ratio Lower Upper
43 100
74 21.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.857 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 73 Resp: 10883

Ion Ratio Lower Upper

73 100

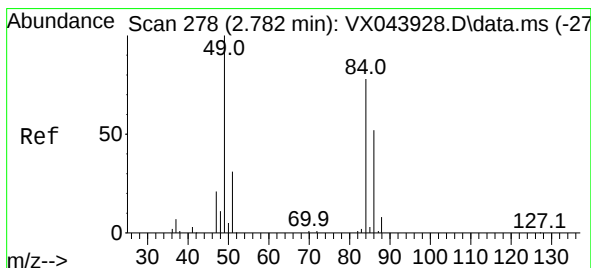
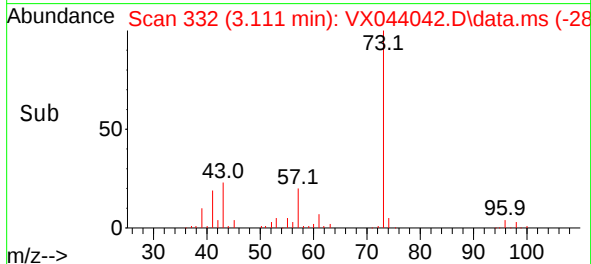
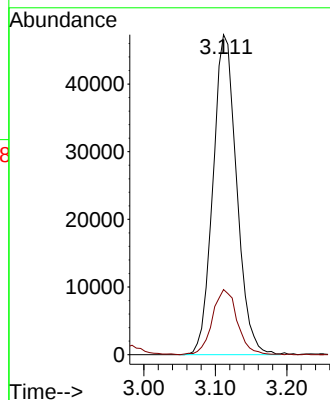
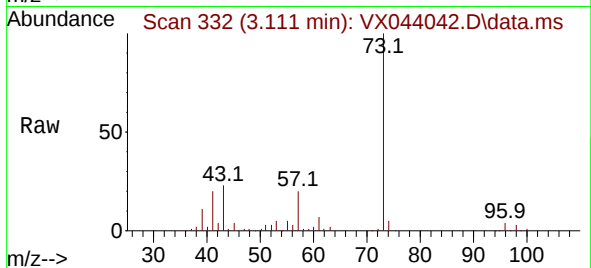
57 20.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#20

Methylene Chloride

Concen: 18.399 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Tgt Ion: 84 Resp: 30675

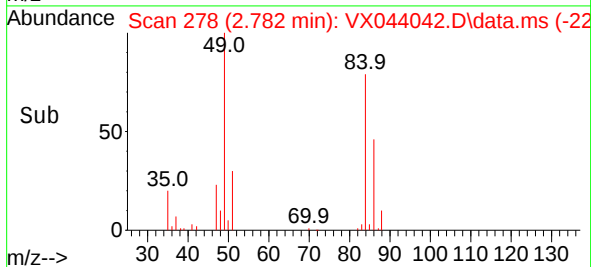
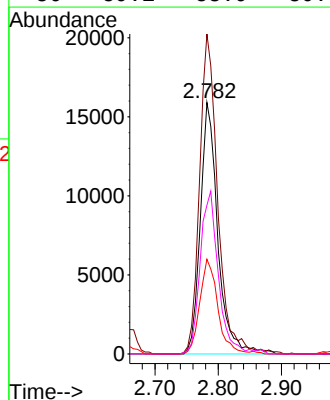
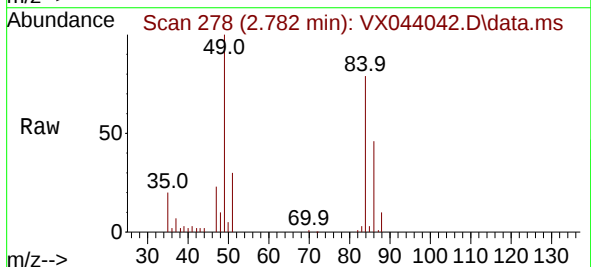
Ion Ratio Lower Upper

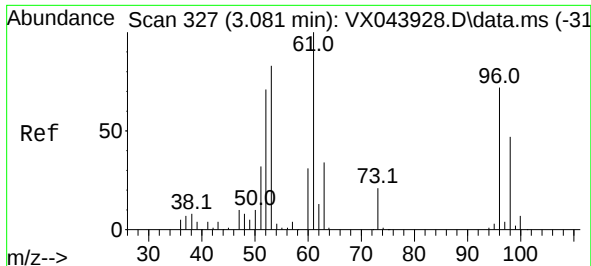
84 100

49 127.3 102.7 154.1

51 37.7 31.7 47.5

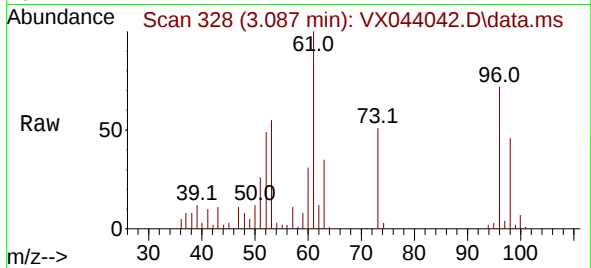
86 59.1 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 18.296 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

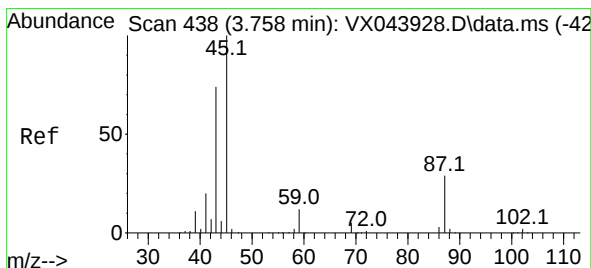
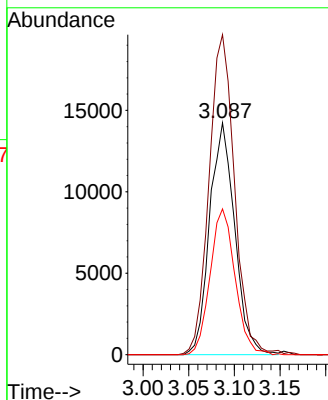
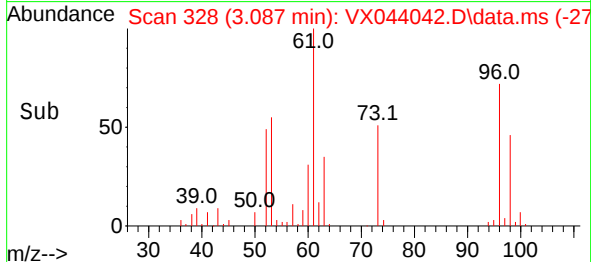
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion: 96 Resp: 2714
Ion Ratio Lower Upper
96 100
61 138.1 111.8 167.6
98 62.9 52.7 79.1

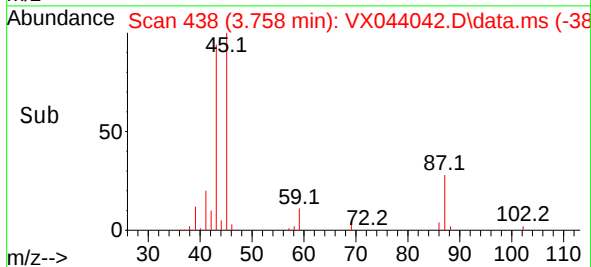
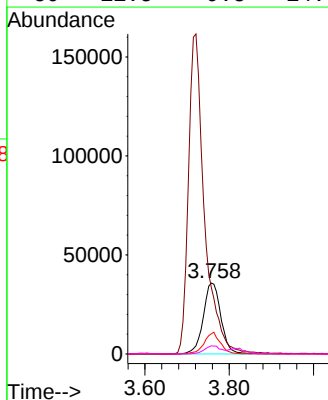
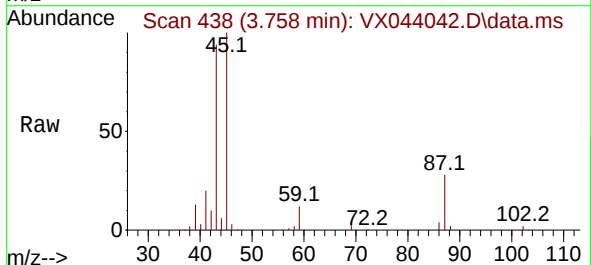
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#22
Diisopropyl ether
Concen: 20.778 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

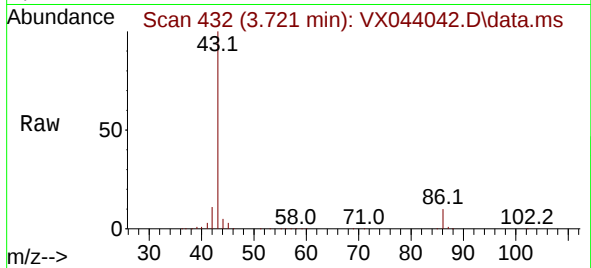
Tgt Ion: 45 Resp: 104329
Ion Ratio Lower Upper
45 100
43 92.9 59.6 89.4#
87 28.4 22.9 34.3
59 11.5 9.8 14.6





#23
 Vinyl Acetate
 Concen: 99.892 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044042.D
 Acq: 27 Nov 2024 15:48

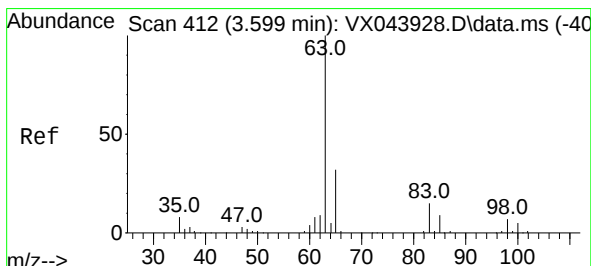
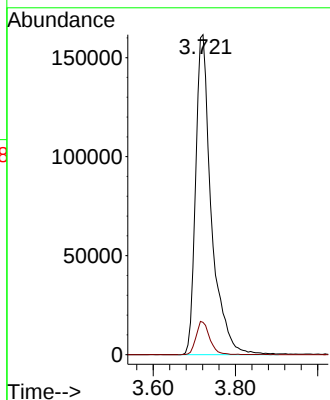
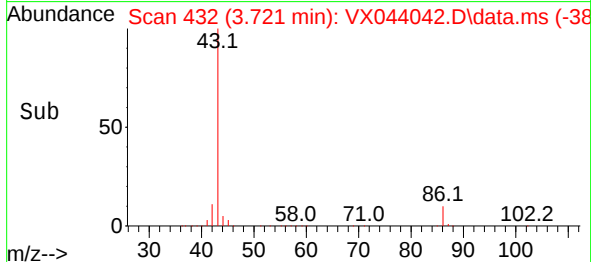
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBSD01



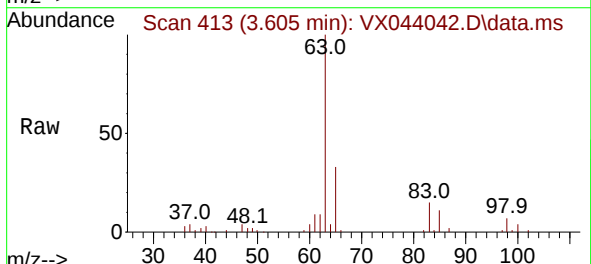
Tgt Ion: 43 Resp: 429054
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5

Manual Integrations
 APPROVED

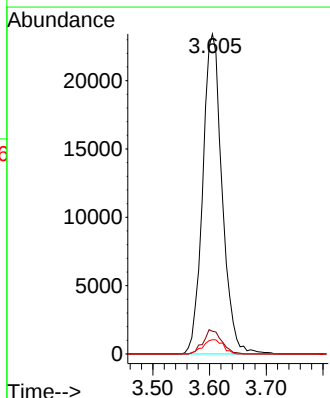
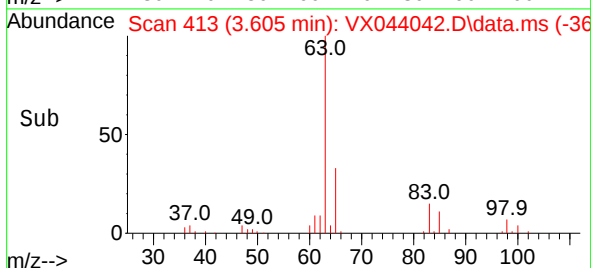
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

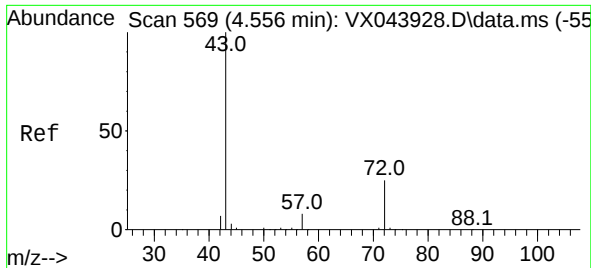


#24
 1,1-Dichloroethane
 Concen: 19.195 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044042.D
 Acq: 27 Nov 2024 15:48



Tgt Ion: 63 Resp: 55600
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.5 2.4 7.1





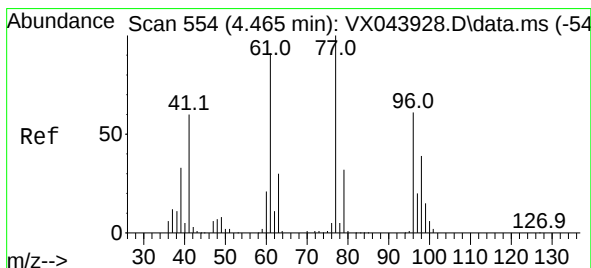
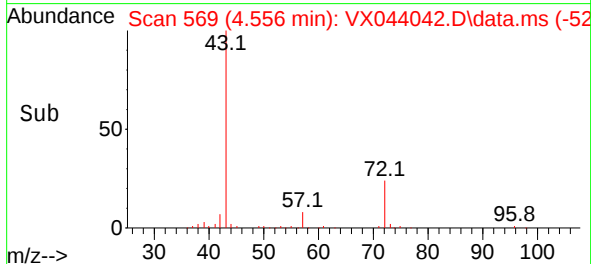
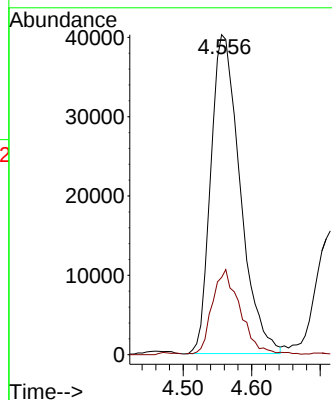
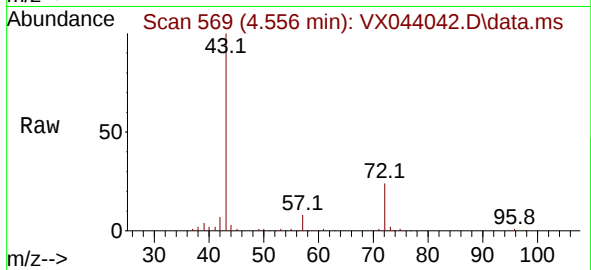
#25
2-Butanone
Concen: 94.380 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 43 Resp: 11964
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2

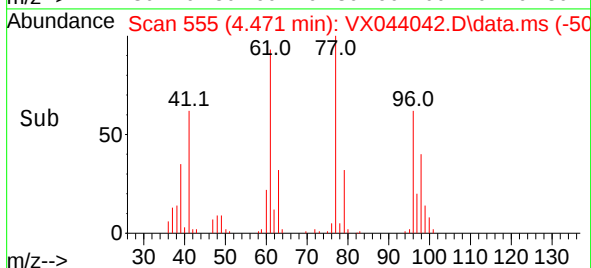
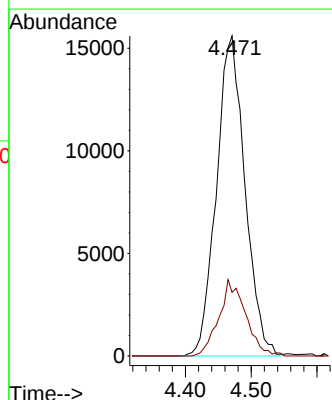
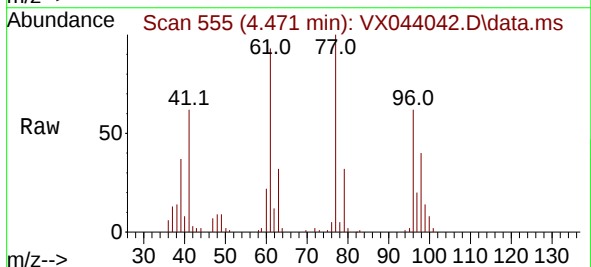
Manual Integrations
APPROVED

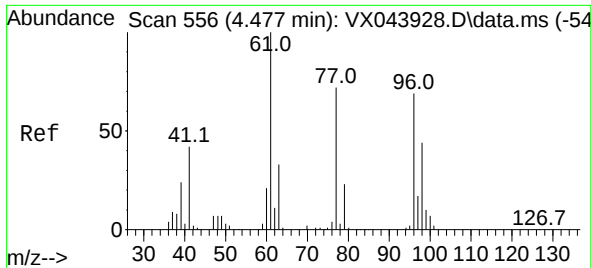
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#26
2,2-Dichloropropane
Concen: 18.003 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 77 Resp: 47096
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





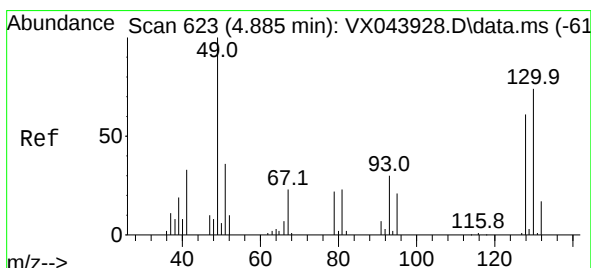
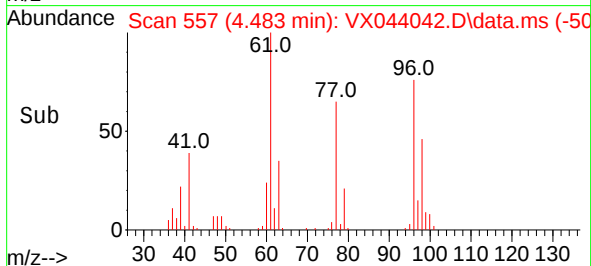
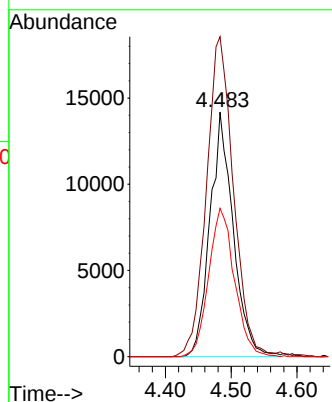
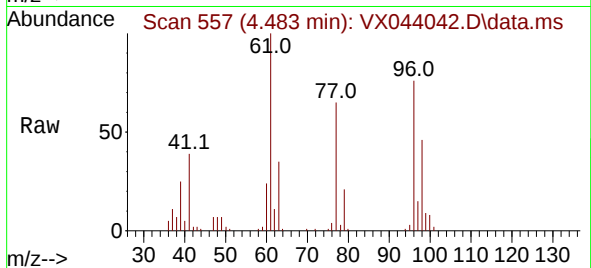
#27
cis-1,2-Dichloroethene
Concen: 19.133 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 96 Resp: 35089
Ion Ratio Lower Upper
96 100
61 150.5 0.0 297.4
98 67.1 0.0 127.8

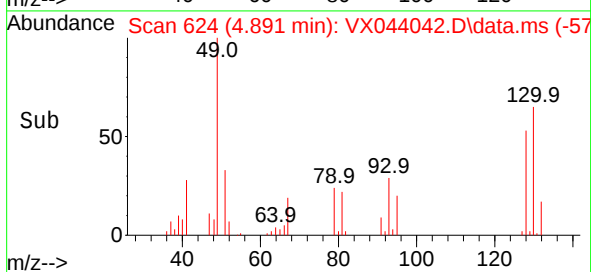
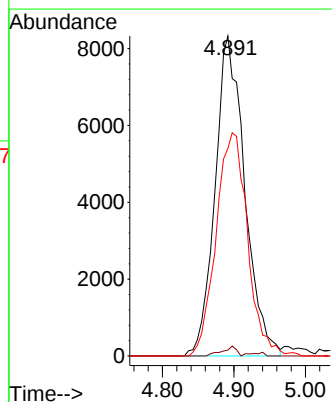
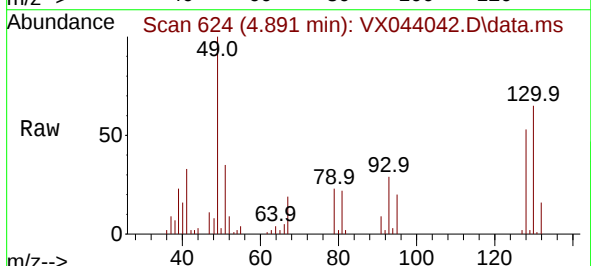
Manual Integrations
APPROVED

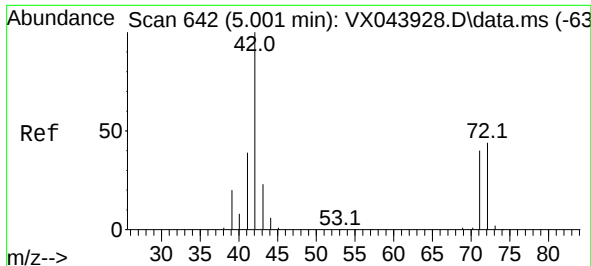
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#28
Bromochloromethane
Concen: 18.822 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

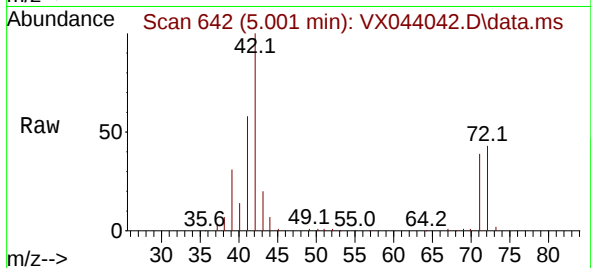
Tgt Ion: 49 Resp: 23998
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 74.1 59.0 88.6





#29
Tetrahydrofuran
Concen: 99.404 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

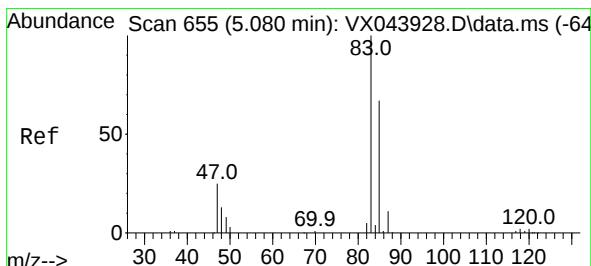
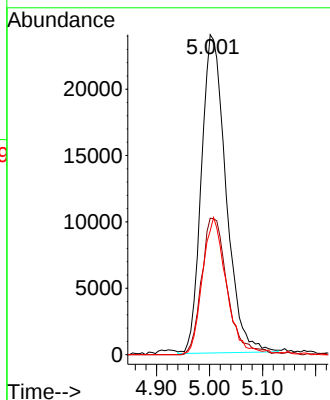
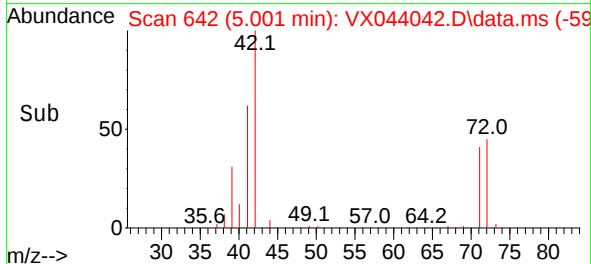
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion: 42 Resp: 77252
Ion Ratio Lower Upper
42 100
72 44.9 36.4 54.6
71 42.2 33.4 50.0

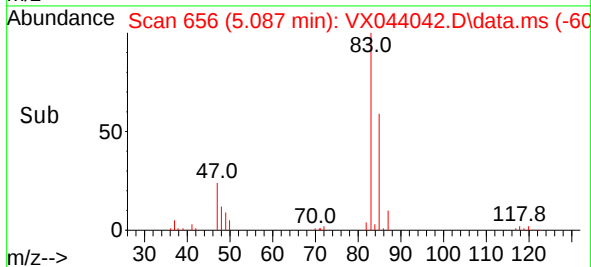
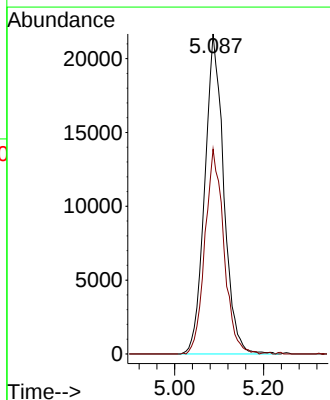
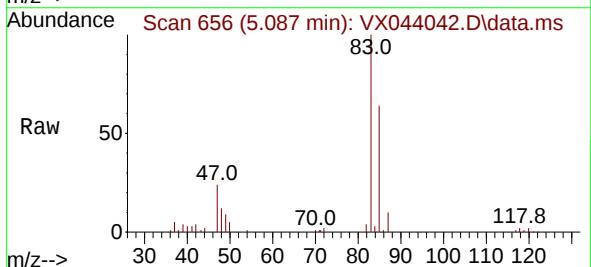
Manual Integrations
APPROVED

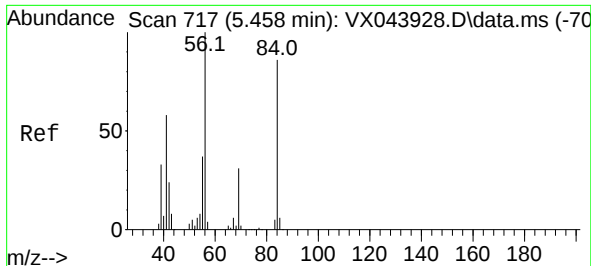
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#30
Chloroform
Concen: 20.677 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

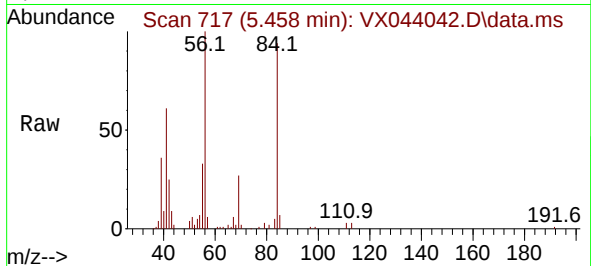
Tgt Ion: 83 Resp: 64418
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3





#31
Cyclohexane
Concen: 18.246 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

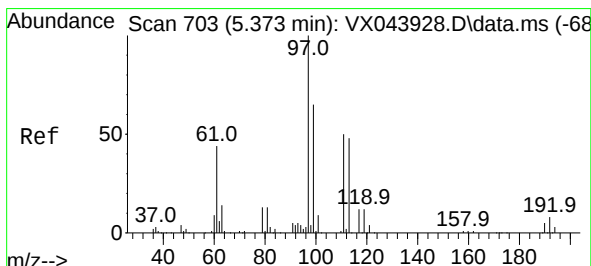
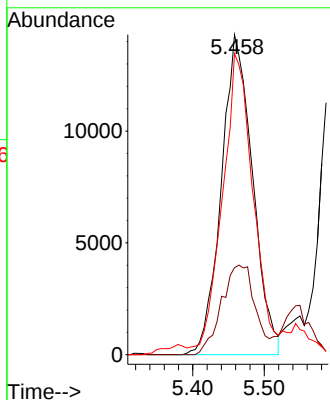
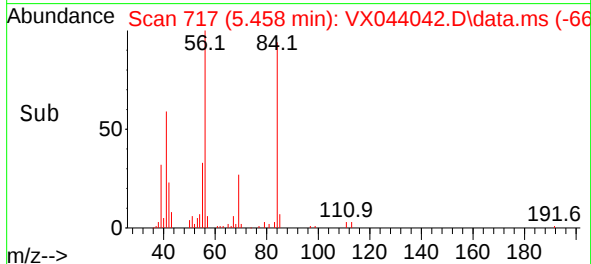
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion: 56 Resp: 43498
Ion Ratio Lower Upper
56 100
69 27.2 24.7 37.1
84 90.9 68.7 103.1

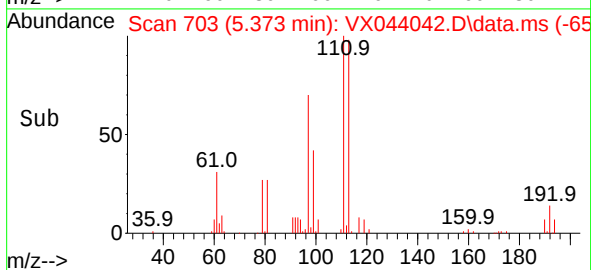
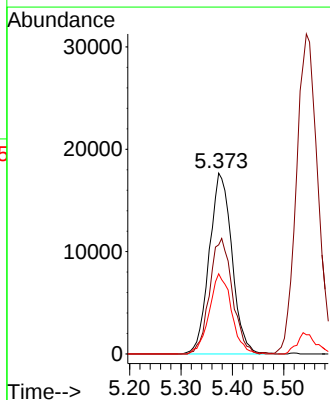
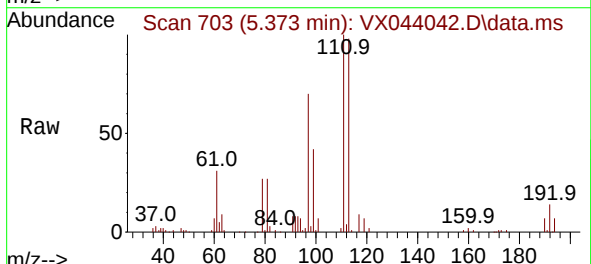
Manual Integrations
APPROVED

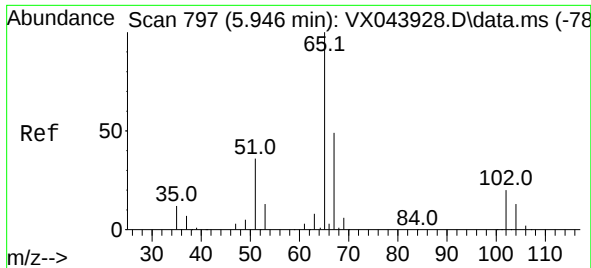
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#32
1,1,1-Trichloroethane
Concen: 20.146 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 97 Resp: 54125
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.4 35.4 53.2





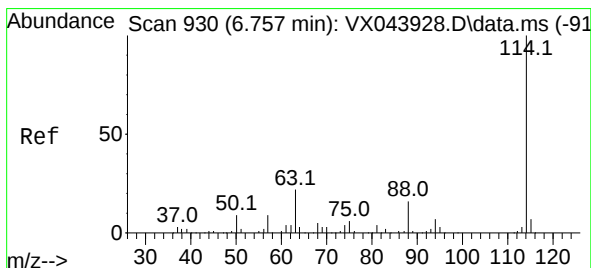
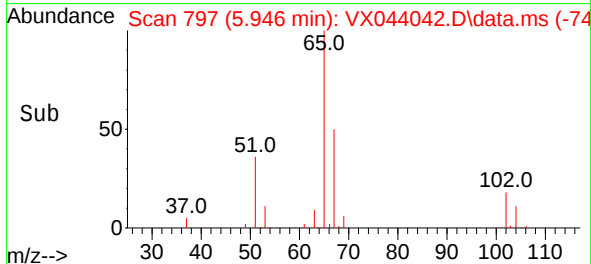
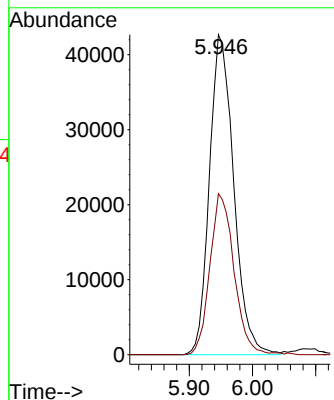
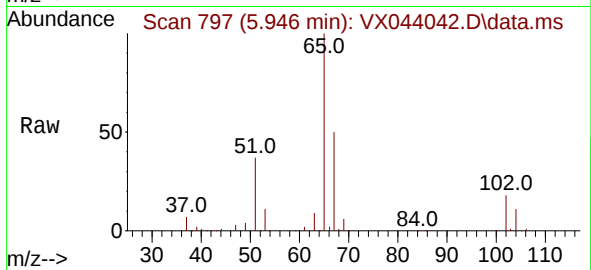
#33
1,2-Dichloroethane-d4
Concen: 53.234 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 65 Resp: 11386
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

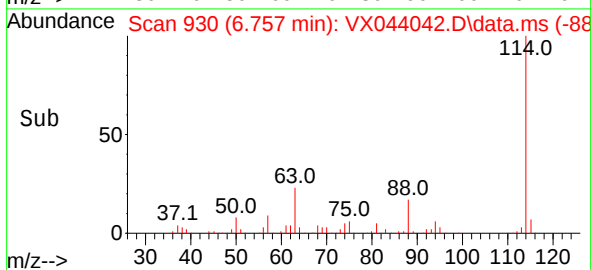
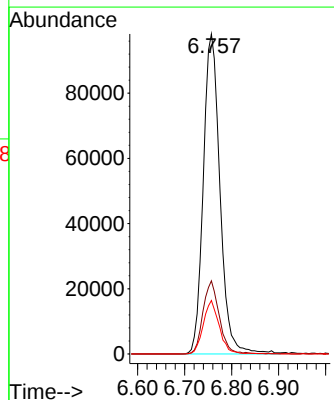
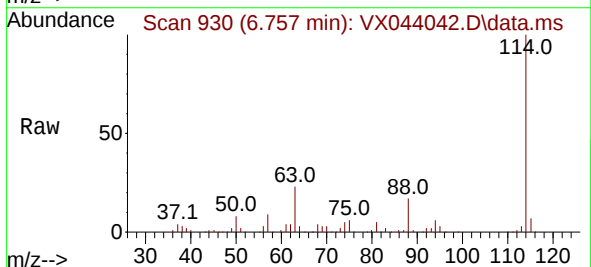
Manual Integrations
APPROVED

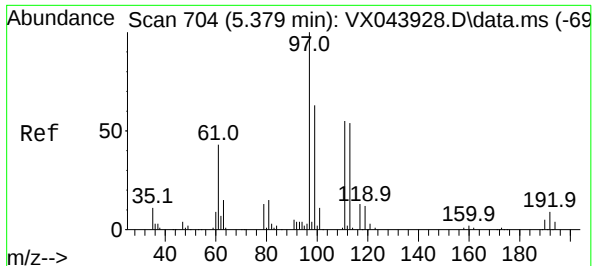
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:114 Resp: 242021
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.0
88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.925 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044042.D

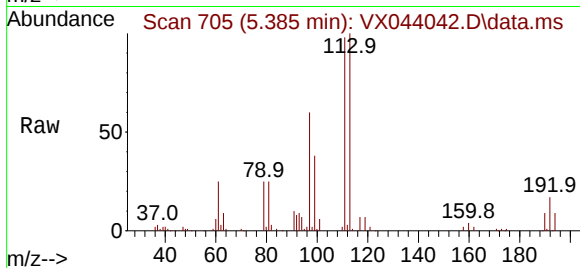
Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01



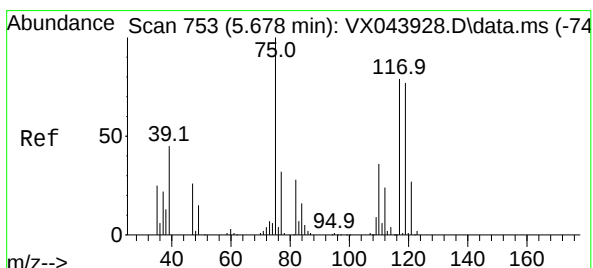
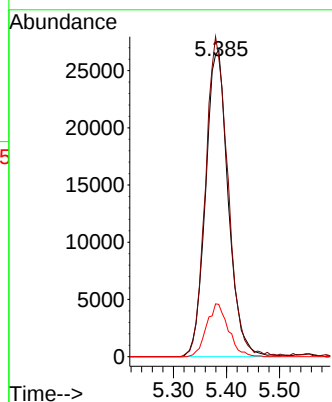
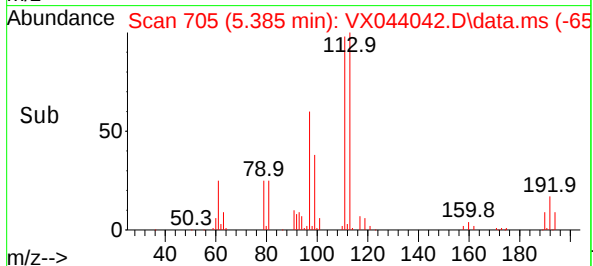
Tgt Ion:	113	Resp:	7942
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.4
192	16.6	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#36

1,1-Dichloropropene

Concen: 17.828 ug/l

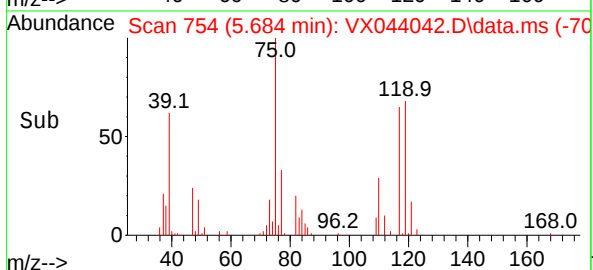
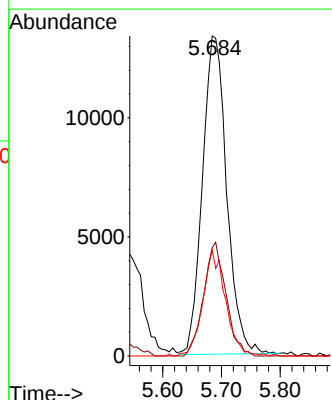
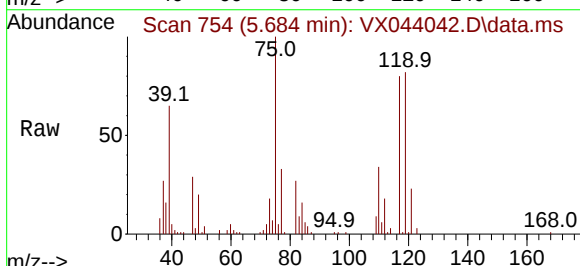
RT: 5.684 min Scan# 754

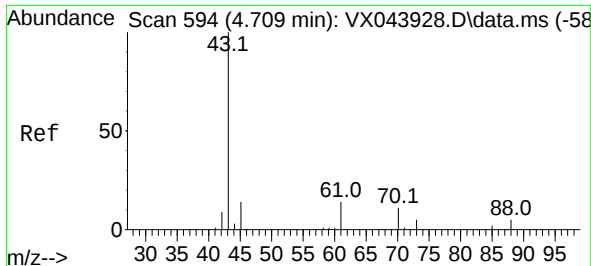
Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Tgt Ion:	75	Resp:	38420
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.4	52.2
77	31.0	25.8	38.8





#37

Ethyl Acetate

Concen: 18.109 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 43 Resp: 4844

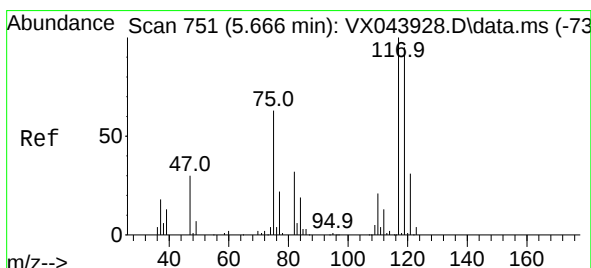
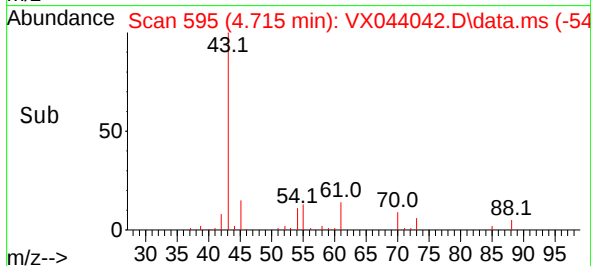
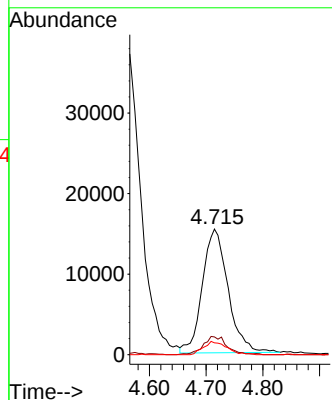
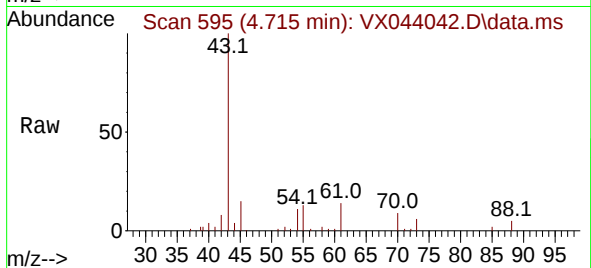
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	9.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#38

Carbon Tetrachloride

Concen: 17.026 ug/l

RT: 5.672 min Scan# 752

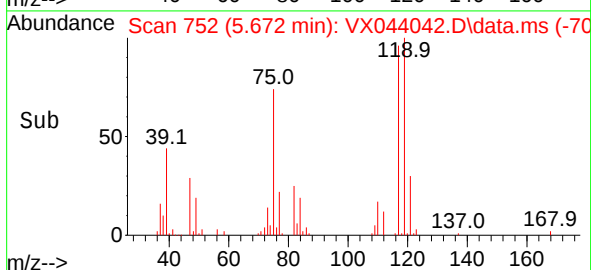
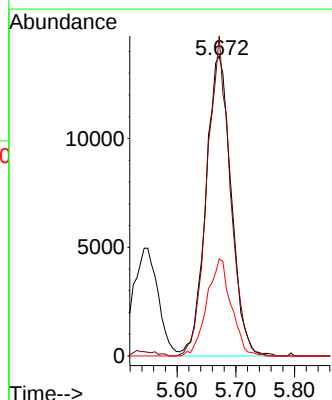
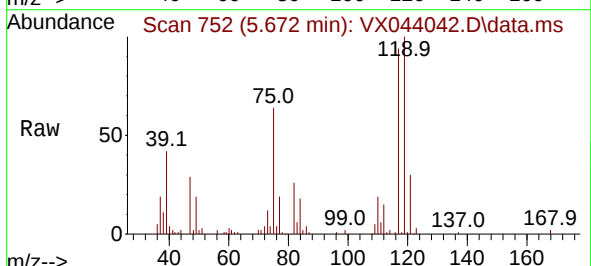
Delta R.T. 0.006 min

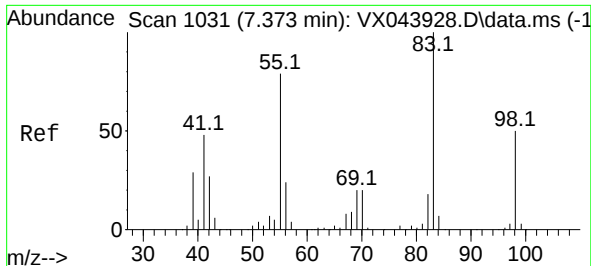
Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Tgt Ion:117 Resp: 41228

Ion	Ratio	Lower	Upper
117	100		
119	106.7	75.2	112.8
121	32.4	24.5	36.7





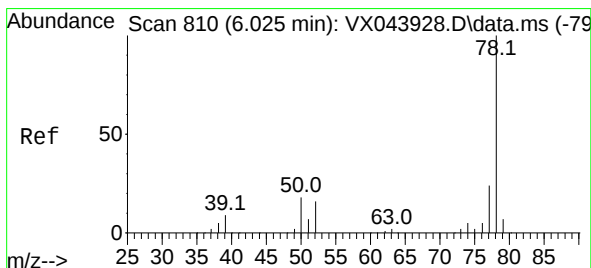
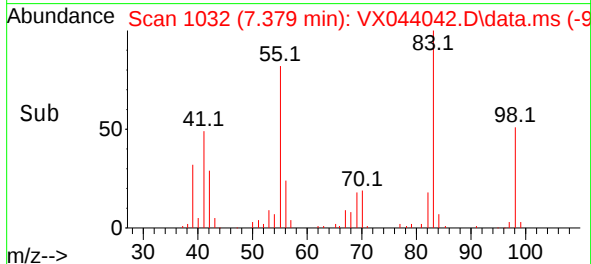
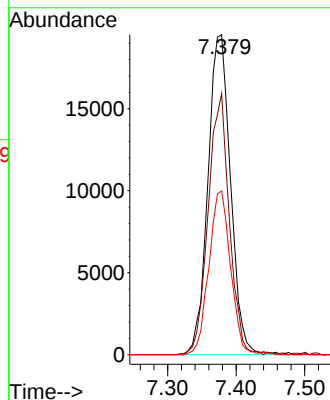
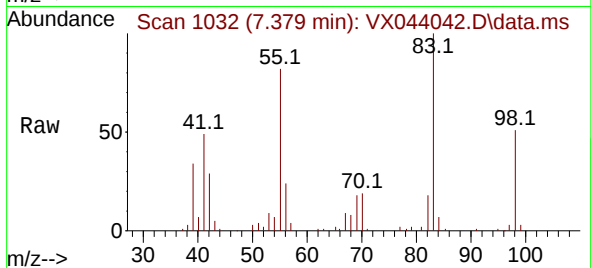
#39
Methylcyclohexane
Concen: 16.008 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 83 Resp: 44810
Ion Ratio Lower Upper
83 100
55 81.3 63.1 94.7
98 51.2 40.0 60.0

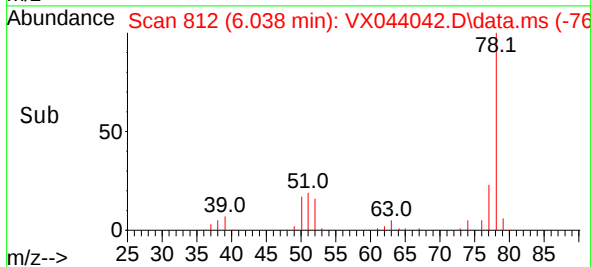
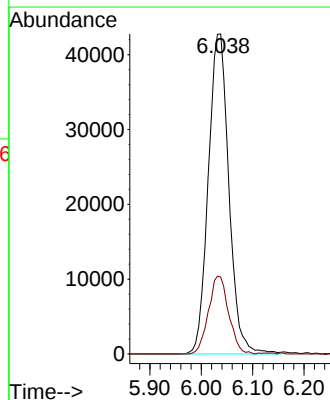
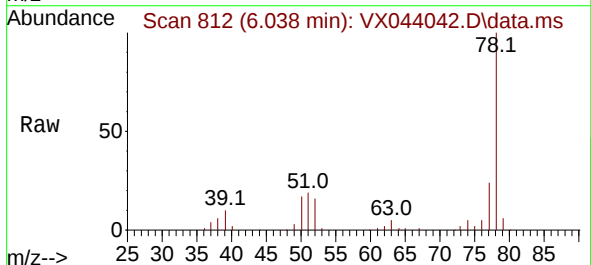
Manual Integrations
APPROVED

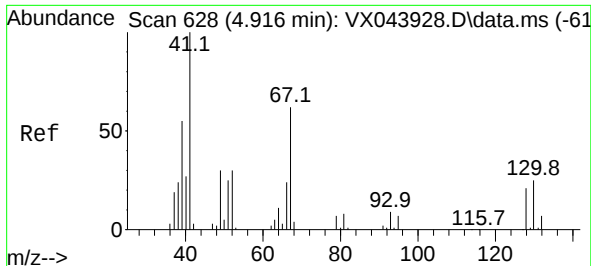
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#40
Benzene
Concen: 17.705 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

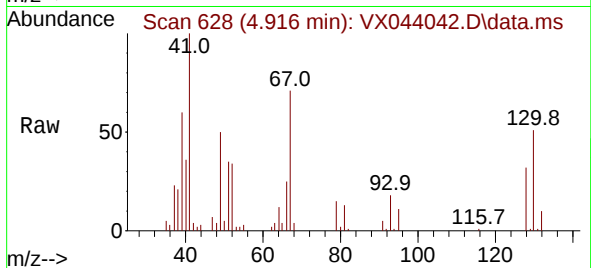
Tgt Ion: 78 Resp: 118846
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#41
Methacrylonitrile
Concen: 18.014 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

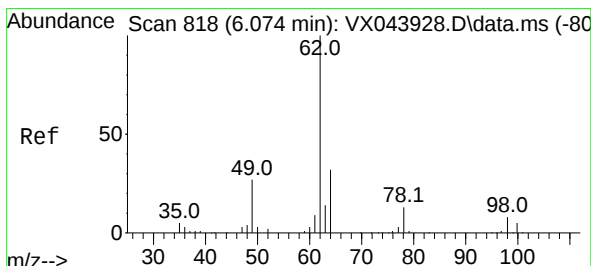
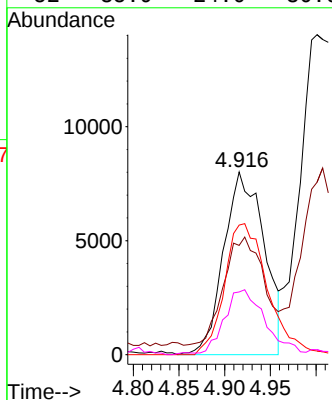
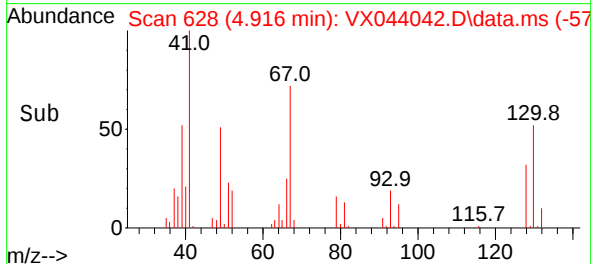
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



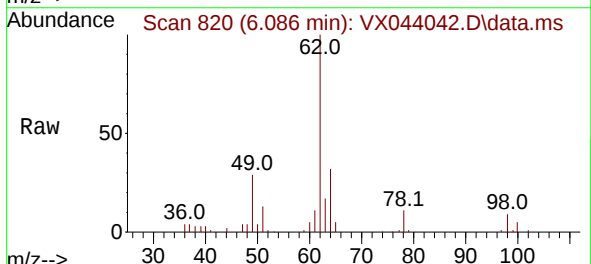
Tgt Ion: 41 Resp: 2466
Ion Ratio Lower Upper
41 100
39 59.1 41.7 62.5
67 76.3 55.8 83.8
52 35.9 24.0 36.0

Manual Integrations
APPROVED

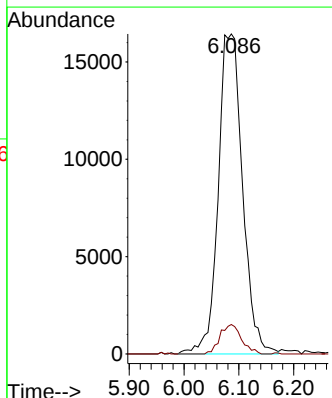
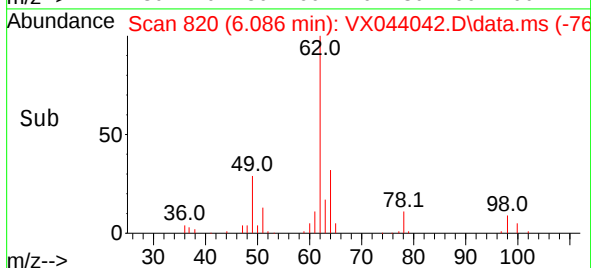
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

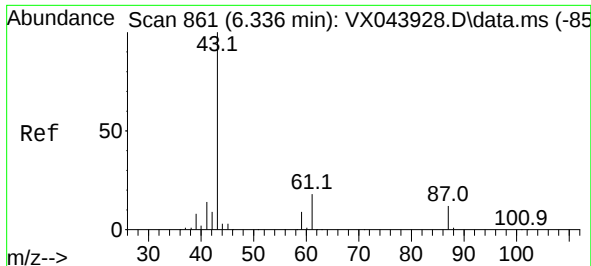


#42
1,2-Dichloroethane
Concen: 18.835 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48



Tgt Ion: 62 Resp: 50778
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.4





#43

Isopropyl Acetate

Concen: 19.293 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 43 Resp: 8213

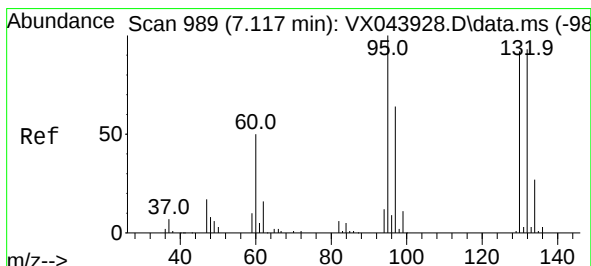
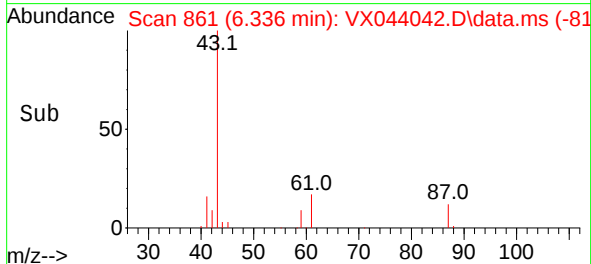
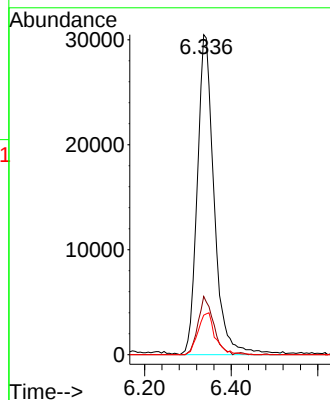
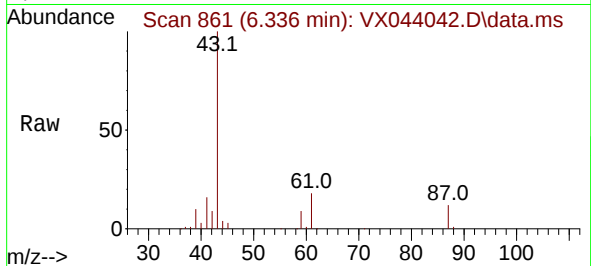
Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.5	21.7
87	13.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#44

Trichloroethene

Concen: 15.052 ug/l

RT: 7.117 min Scan# 989

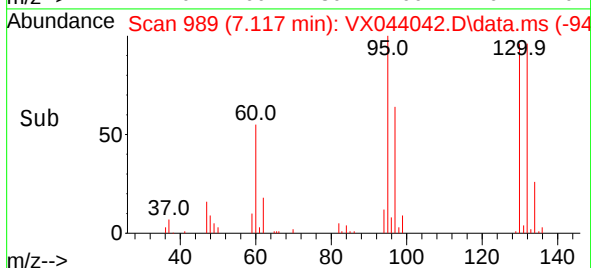
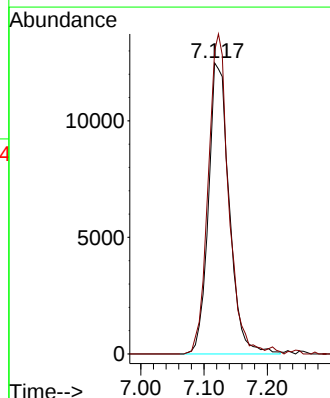
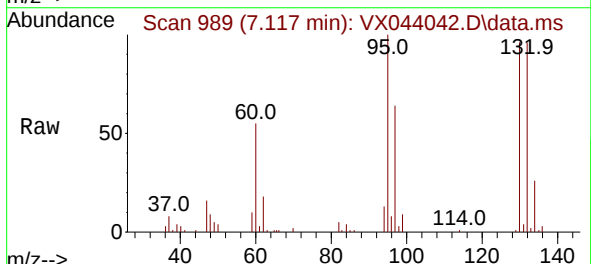
Delta R.T. -0.000 min

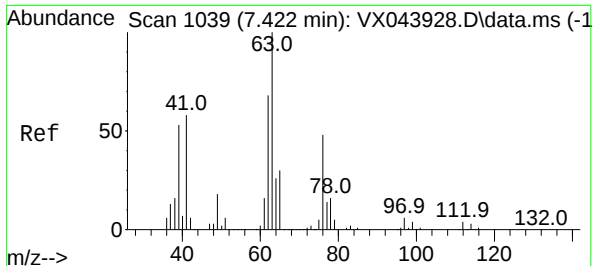
Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Tgt Ion:130 Resp: 28603

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	217.8





#45

1,2-Dichloropropane

Concen: 17.426 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 63 Resp: 28650

Ion Ratio Lower Upper

63 100

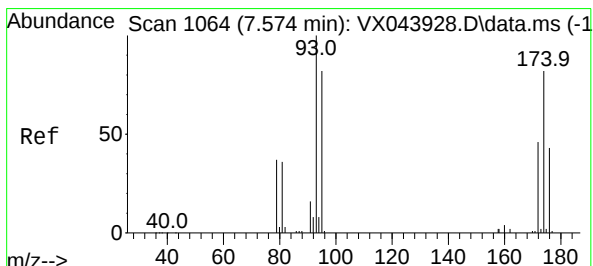
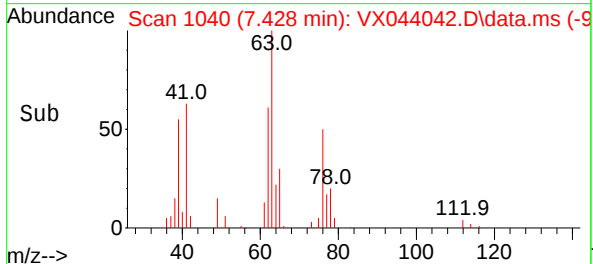
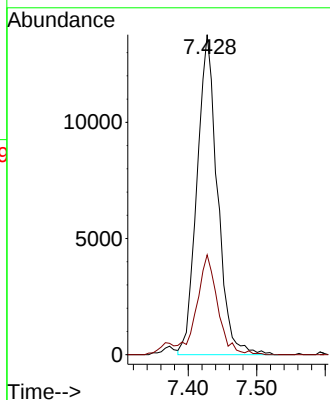
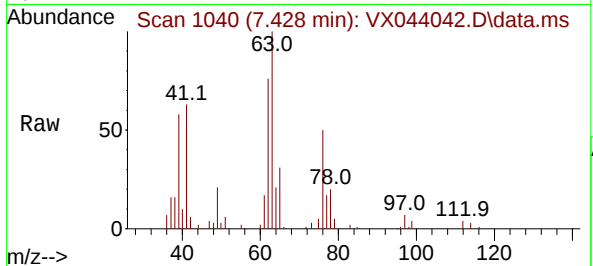
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#46

Dibromomethane

Concen: 18.201 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

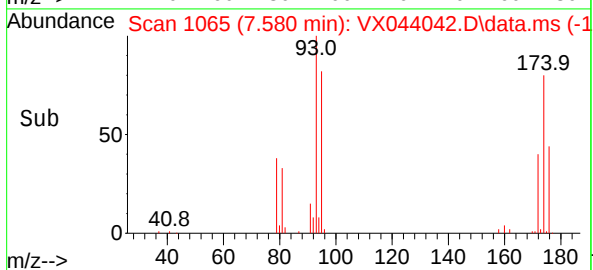
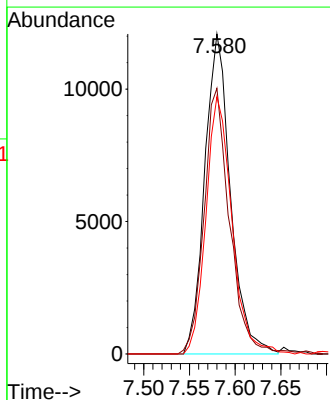
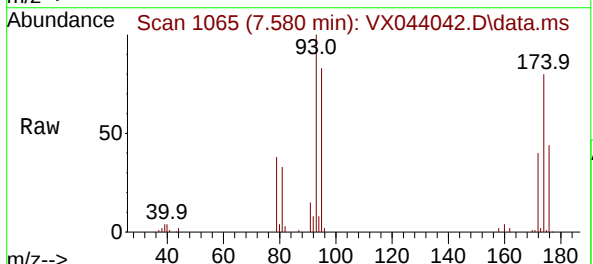
Tgt Ion: 93 Resp: 23671

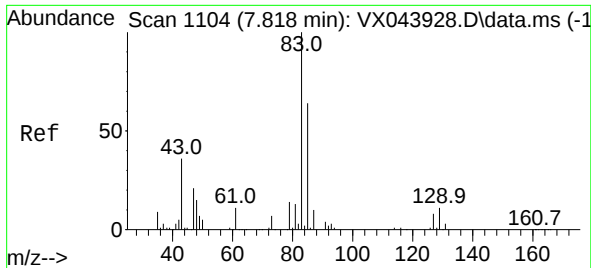
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 81.2 69.6 104.4





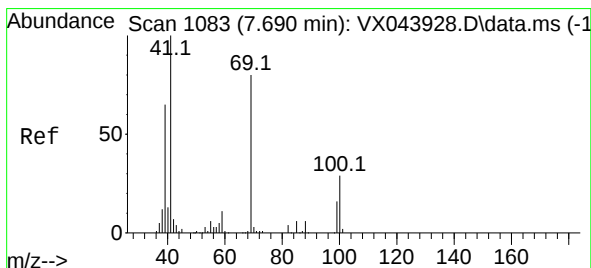
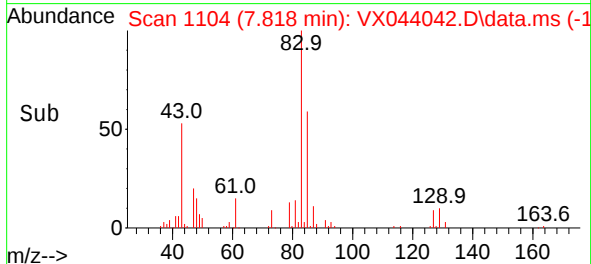
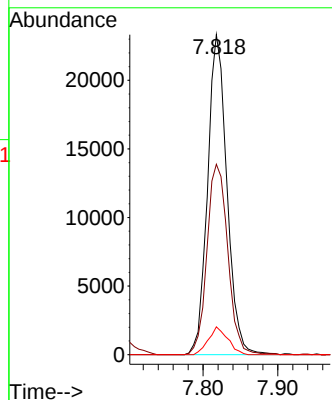
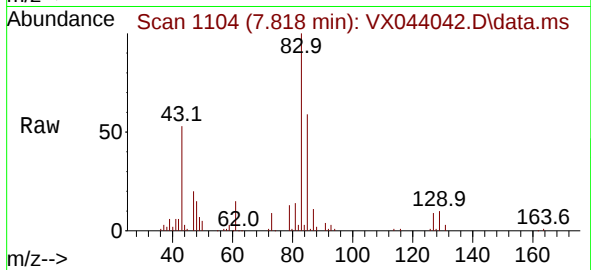
#47
Bromodichloromethane
Concen: 17.985 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 83 Resp: 41950
Ion Ratio Lower Upper
83 100
85 59.5 51.4 77.0
127 8.7 6.6 10.0

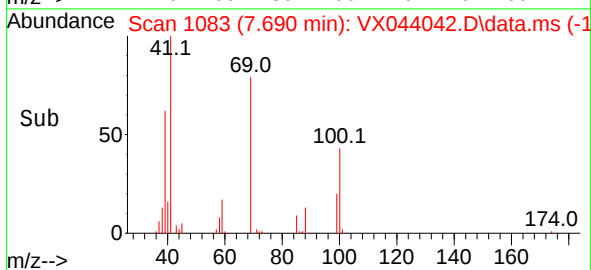
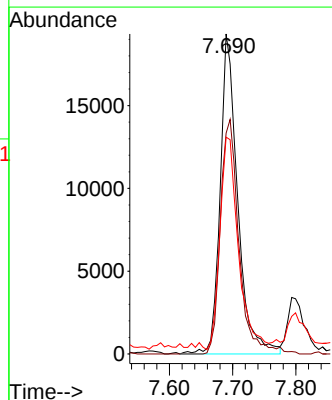
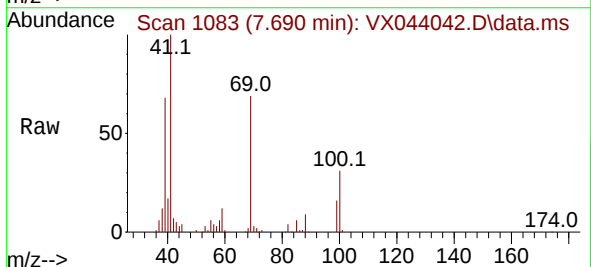
Manual Integrations
APPROVED

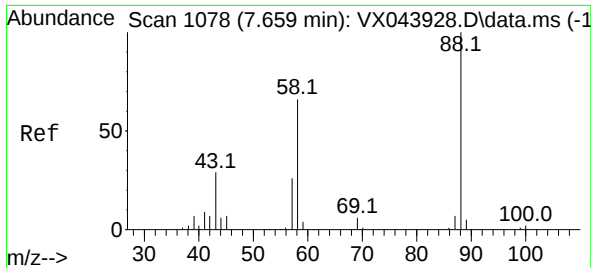
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#48
Methyl methacrylate
Concen: 18.134 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 41 Resp: 37043
Ion Ratio Lower Upper
41 100
69 77.7 64.6 97.0
39 69.9 53.3 79.9





#49

1,4-Dioxane

Concen: 271.711 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

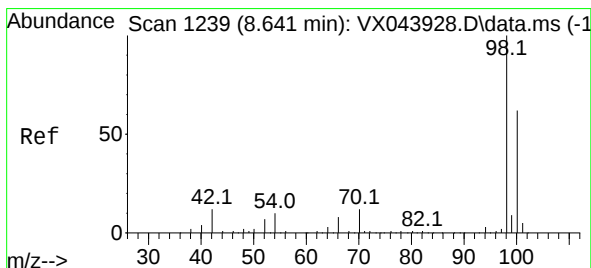
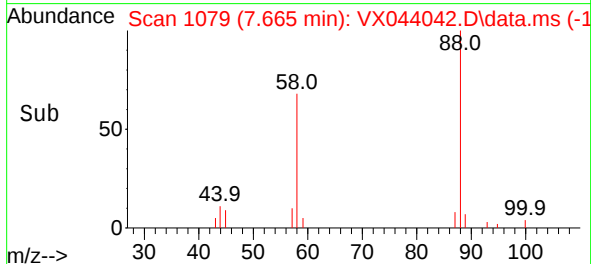
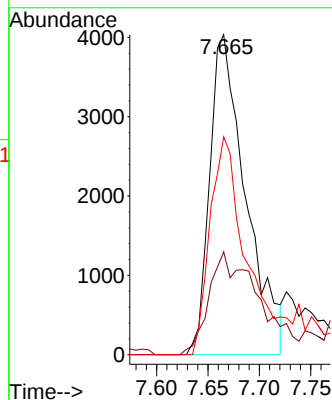
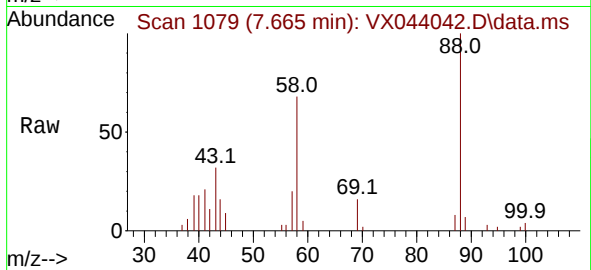
Tgt Ion:	88	Resp:	988
Ion Ratio	Lower	Upper	
88	100		
43	44.1	26.8	40.2
58	69.0	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#50

Toluene-d8

Concen: 46.618 ug/l

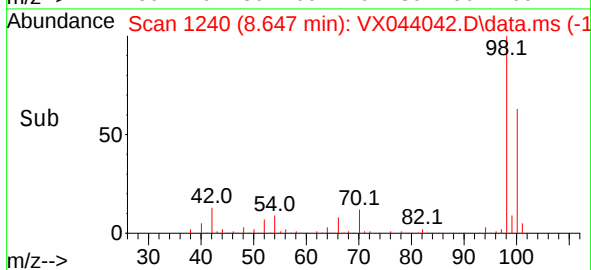
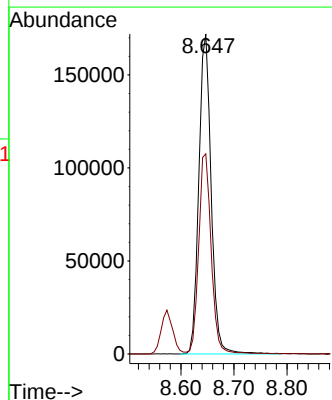
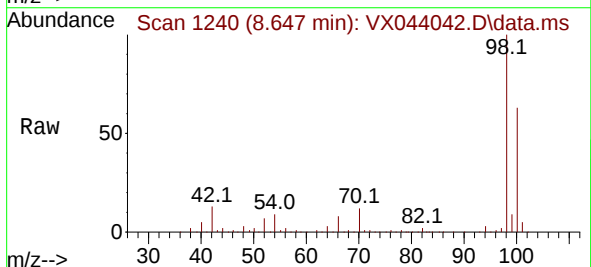
RT: 8.647 min Scan# 1240

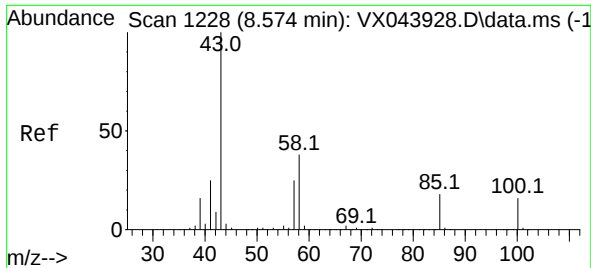
Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

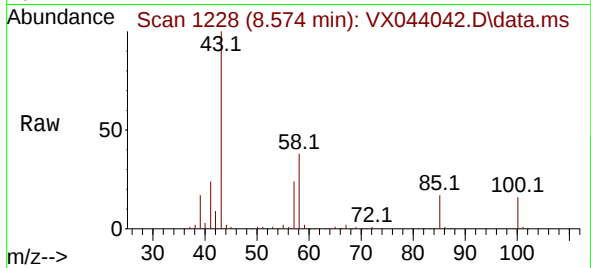
Tgt Ion:	98	Resp:	277901
Ion Ratio	Lower	Upper	
98	100		
100	63.3	52.6	79.0





#51
4-Methyl-2-Pentanone
Concen: 96.784 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

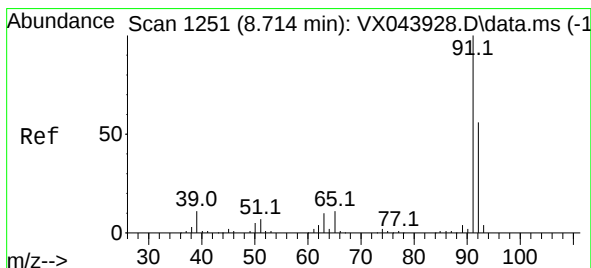
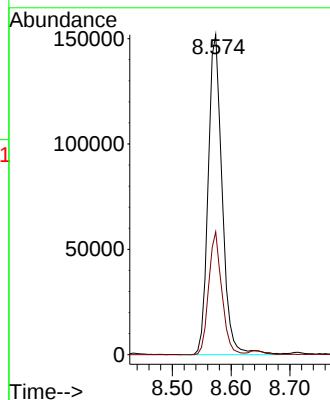
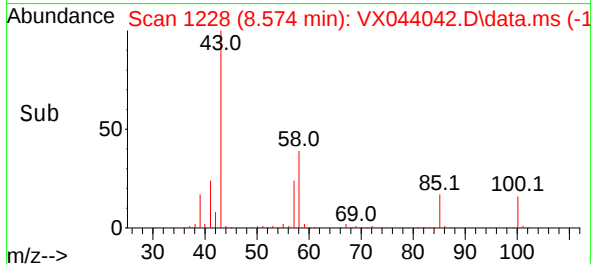
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion: 43 Resp: 25144
Ion Ratio Lower Upper
43 100
58 36.1 30.0 45.0

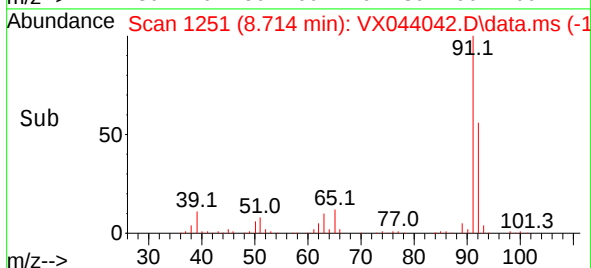
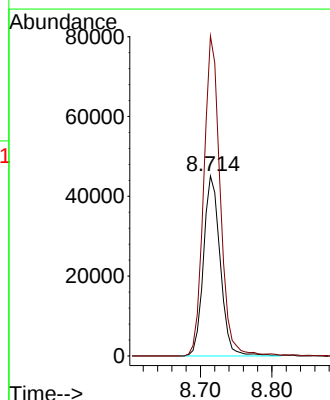
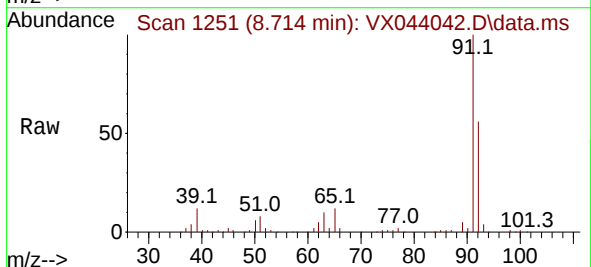
Manual Integrations
APPROVED

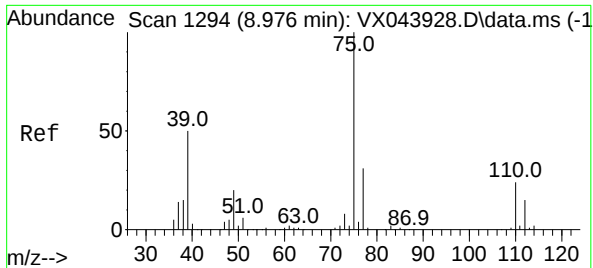
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#52
Toluene
Concen: 18.224 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 92 Resp: 73218
Ion Ratio Lower Upper
92 100
91 174.9 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.957 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 75 Resp: 4271

Ion Ratio Lower Upper

75 100

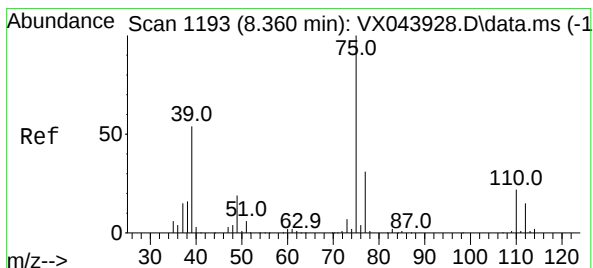
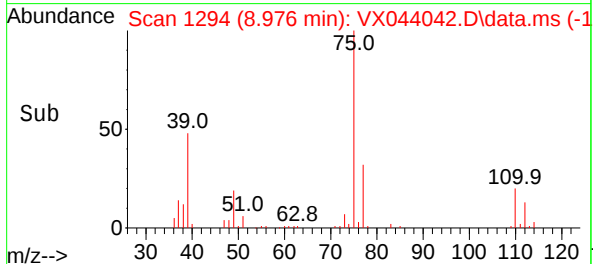
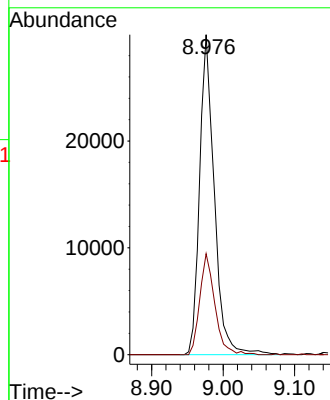
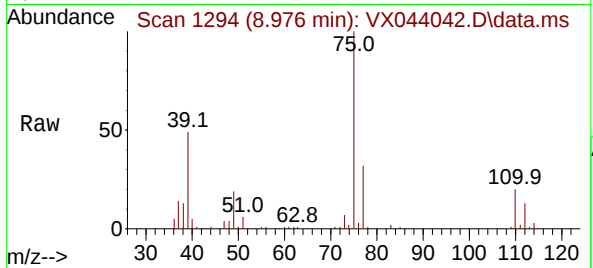
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#54

cis-1,3-Dichloropropene

Concen: 17.602 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

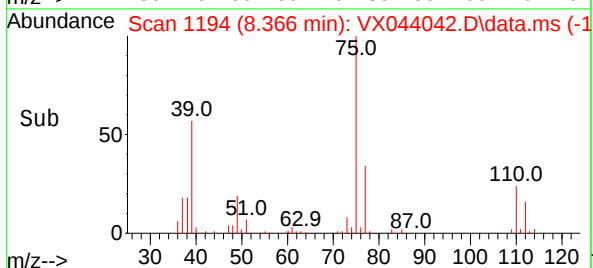
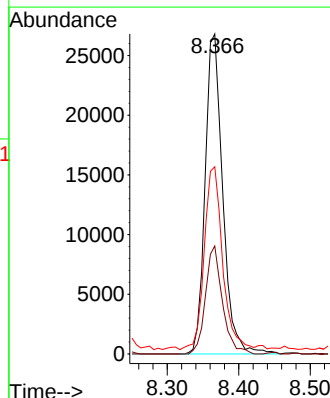
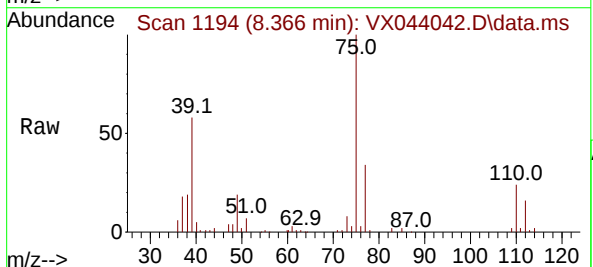
Tgt Ion: 75 Resp: 45897

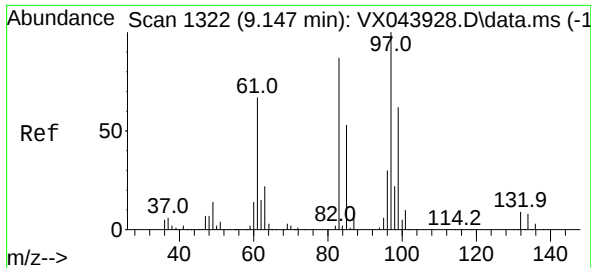
Ion Ratio Lower Upper

75 100

77 33.8 25.2 37.8

39 57.1 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 17.979 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

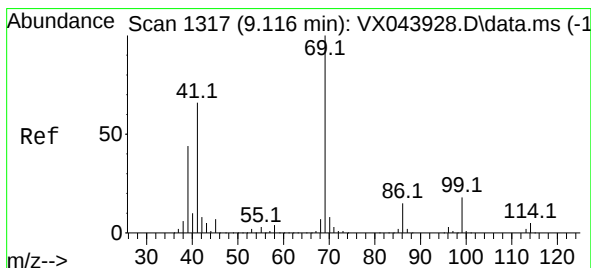
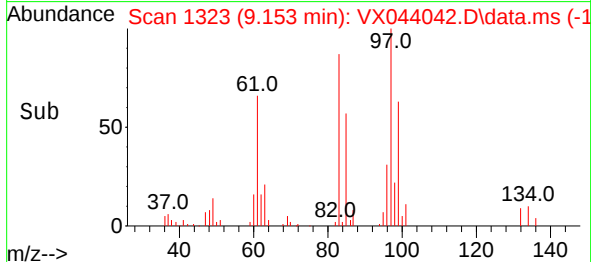
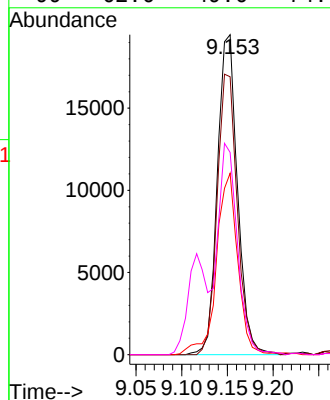
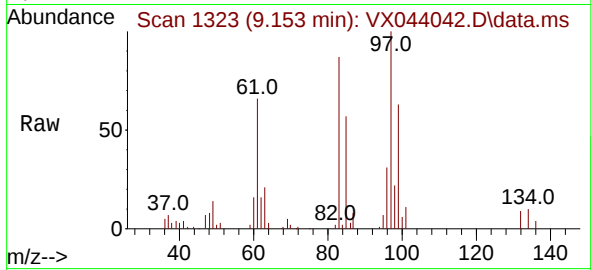
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 97 Resp: 29819

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.0
85	56.4	42.3	63.5
99	62.6	49.6	74.4

Manual Integrations
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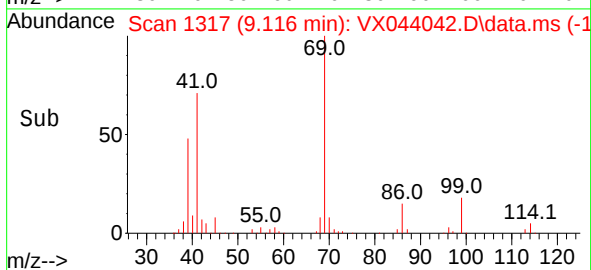
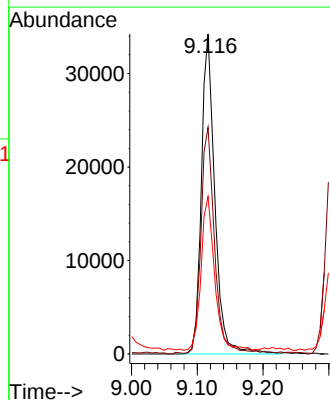
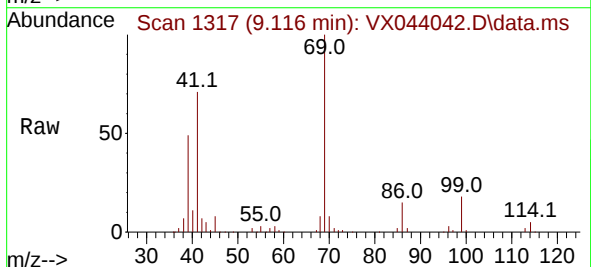
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

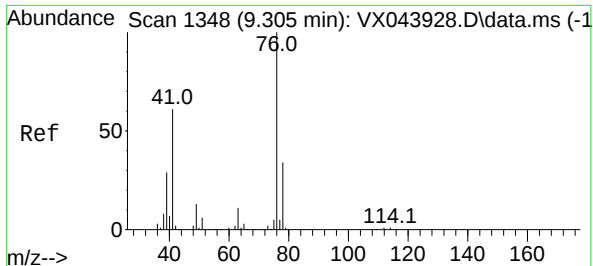


#56
Ethyl methacrylate
Concen: 18.847 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 69 Resp: 48687

Ion	Ratio	Lower	Upper
69	100		
41	72.1	55.8	83.8
39	48.4	36.7	55.1





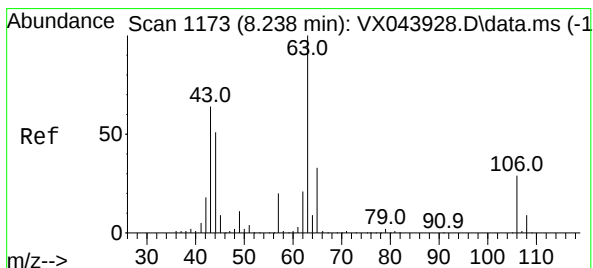
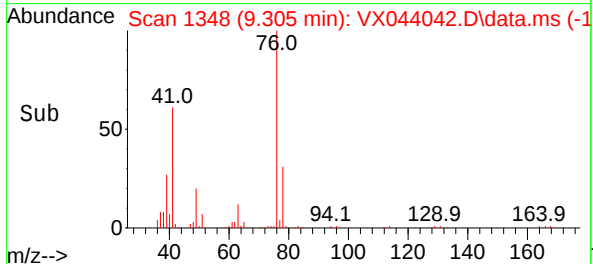
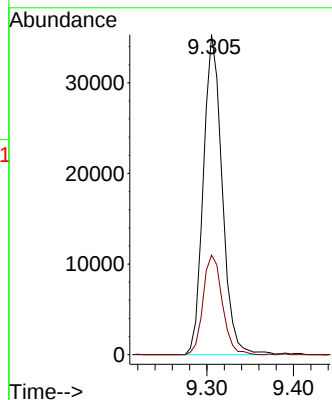
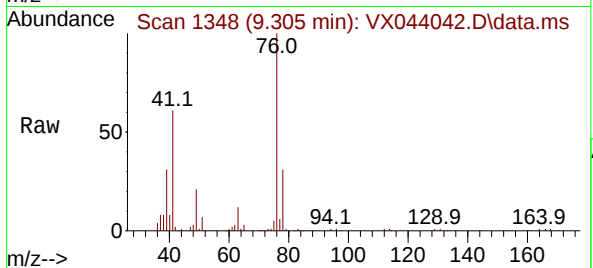
#57
1,3-Dichloropropane
Concen: 19.042 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 76 Resp: 53200
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

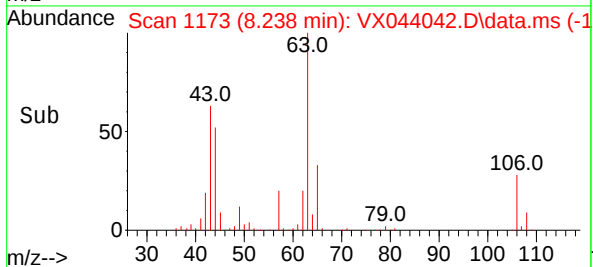
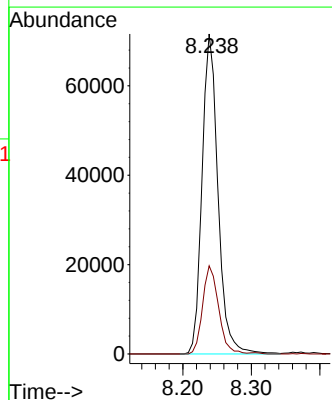
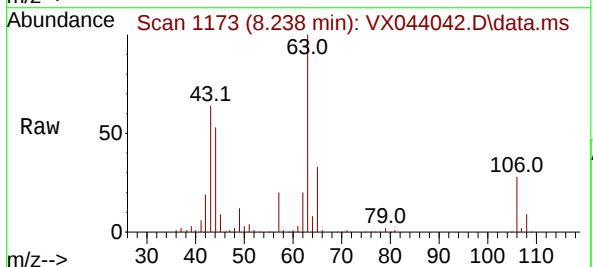
Manual Integrations
APPROVED

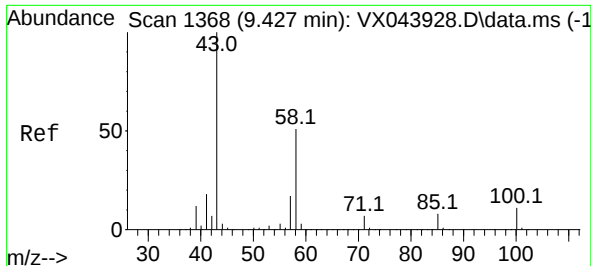
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 81.268 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 63 Resp: 115950
Ion Ratio Lower Upper
63 100
106 27.6 23.0 34.6





#59

2-Hexanone

Concen: 92.535 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

Tgt Ion: 43 Resp: 180692

Ion Ratio Lower Upper

43 100

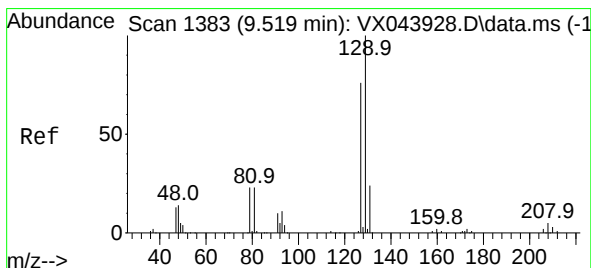
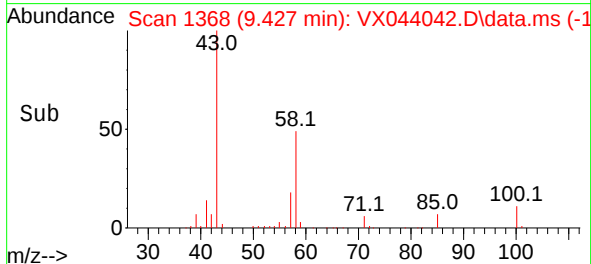
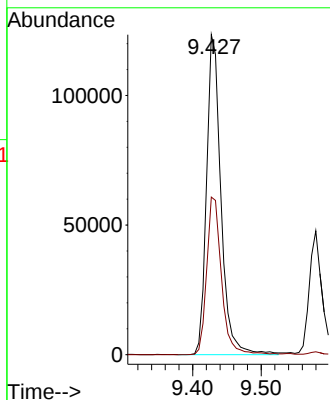
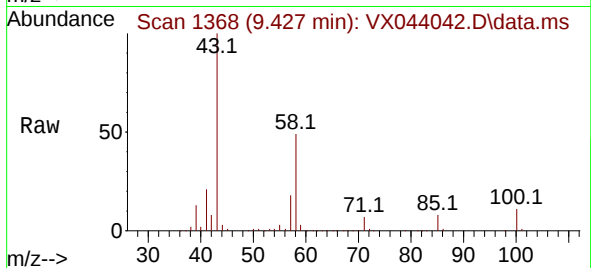
58 50.8 25.9 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#60

Dibromochloromethane

Concen: 17.400 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044042.D

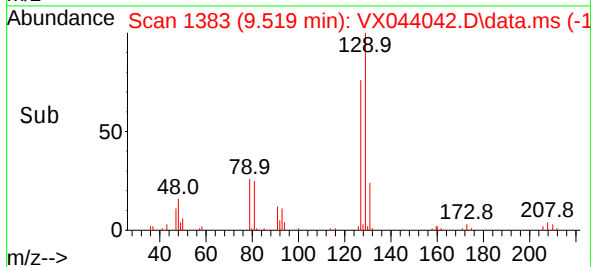
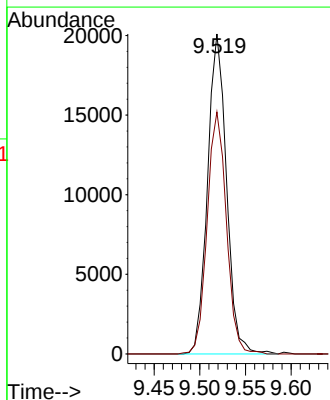
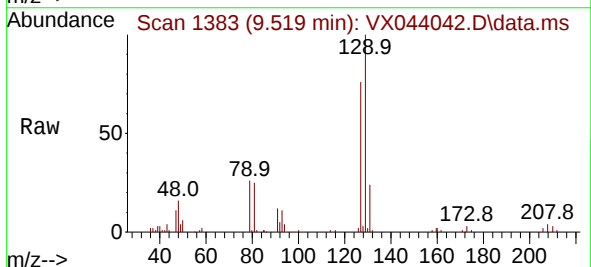
Acq: 27 Nov 2024 15:48

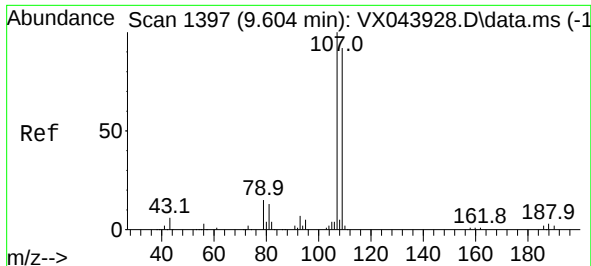
Tgt Ion:129 Resp: 28954

Ion Ratio Lower Upper

129 100

127 76.6 38.2 114.6





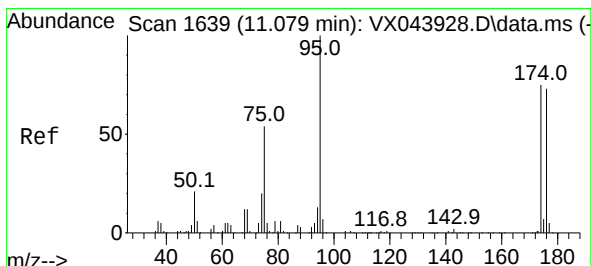
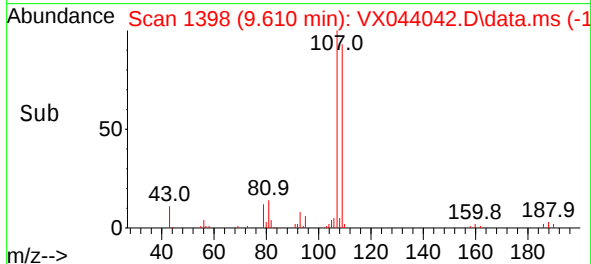
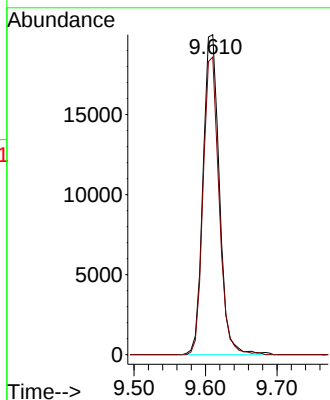
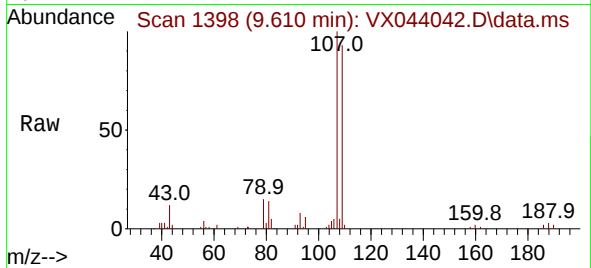
#61
1,2-Dibromoethane
Concen: 18.891 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion:107 Resp: 31680
Ion Ratio Lower Upper
107 100
109 91.2 75.2 112.8

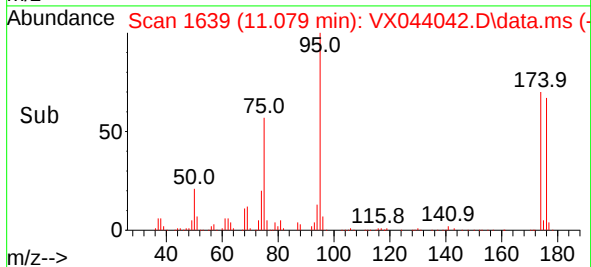
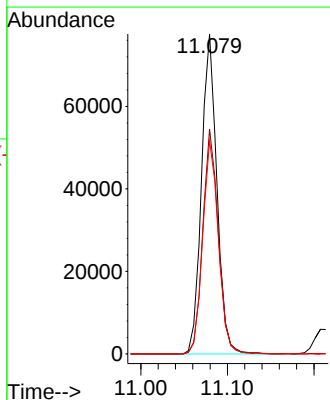
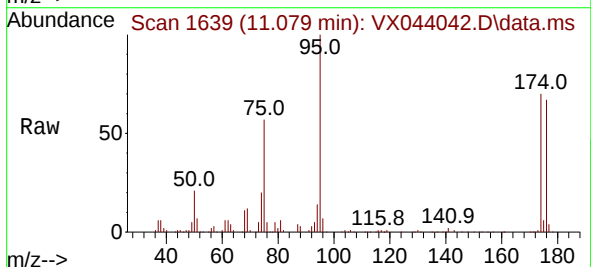
Manual Integrations
APPROVED

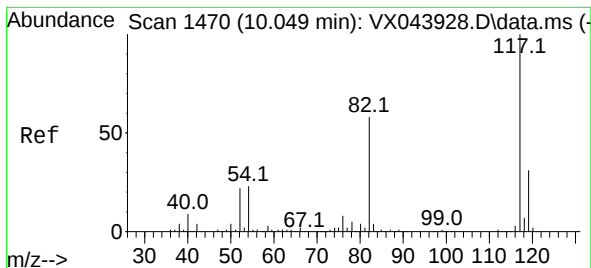
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#62
4-Bromofluorobenzene
Concen: 47.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

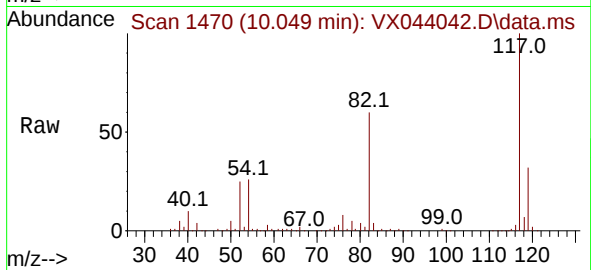
Tgt Ion: 95 Resp: 95755
Ion Ratio Lower Upper
95 100
174 71.0 0.0 150.4
176 68.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

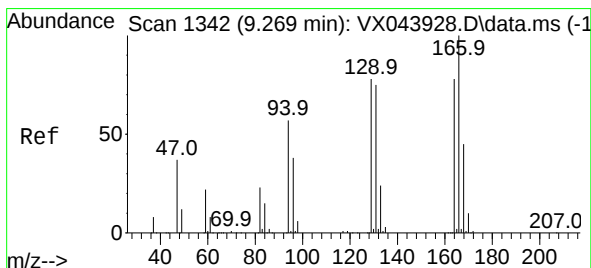
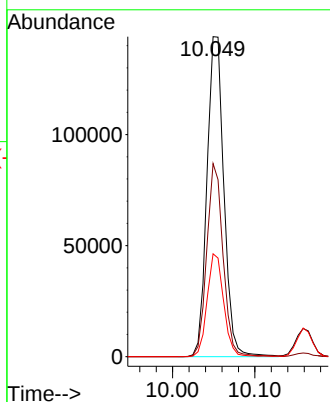
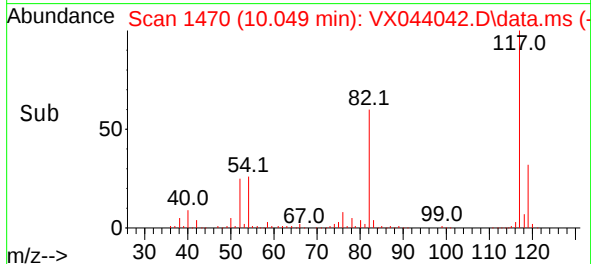
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion:117 Resp: 206264
Ion Ratio Lower Upper
117 100
82 60.3 46.4 69.6
119 32.2 24.6 37.0

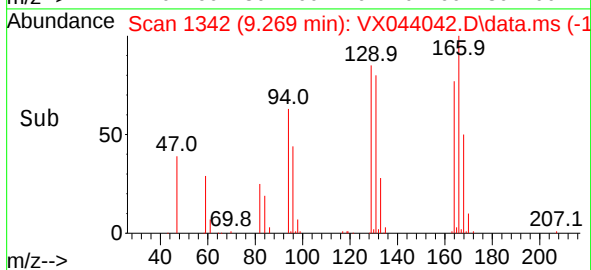
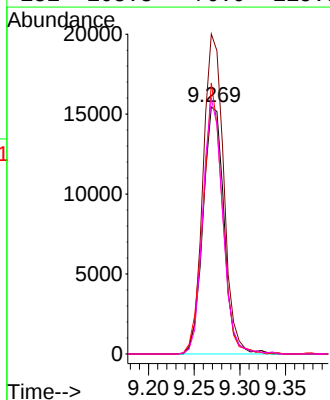
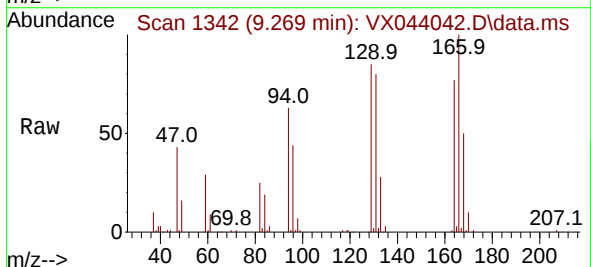
Manual Integrations
APPROVED

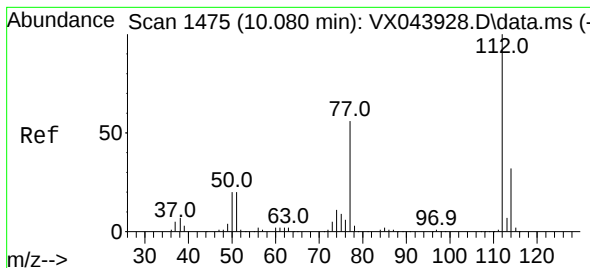
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#64
Tetrachloroethene
Concen: 17.982 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:164 Resp: 24457
Ion Ratio Lower Upper
164 100
166 129.5 102.1 153.1
129 109.7 79.6 119.4
131 103.3 76.9 115.3





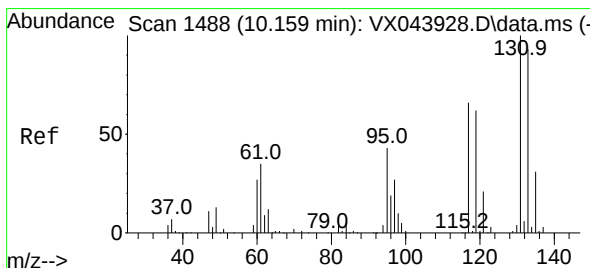
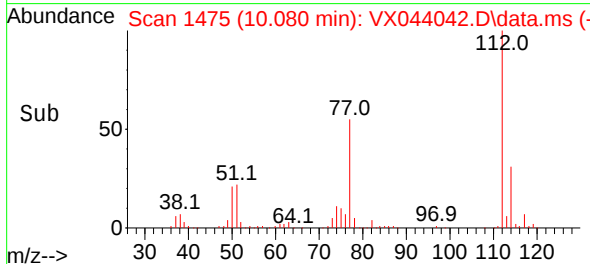
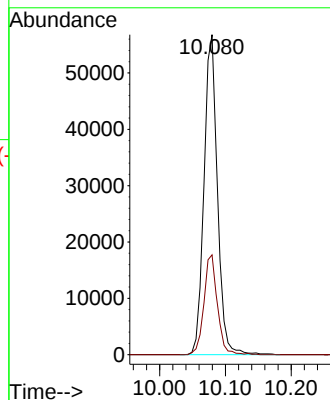
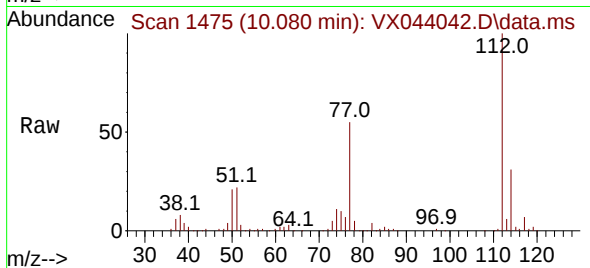
#65
Chlorobenzene
Concen: 17.800 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:112 Resp: 80638
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

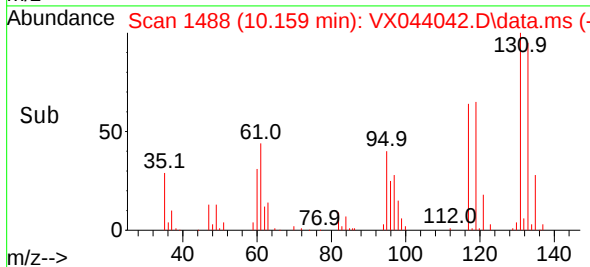
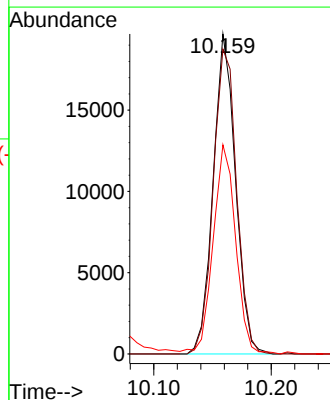
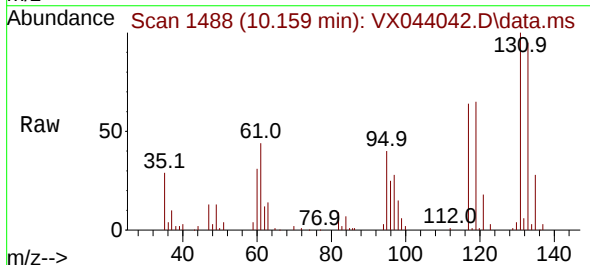
Manual Integrations
APPROVED

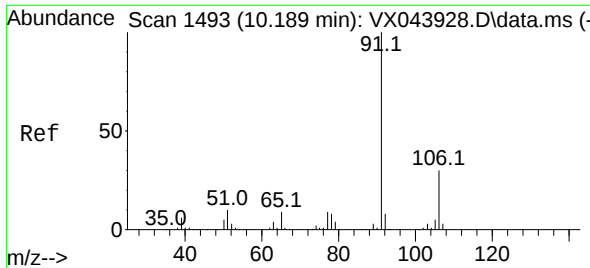
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.699 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:131 Resp: 26003
Ion Ratio Lower Upper
131 100
133 99.9 48.2 144.6
119 65.9 31.5 94.5





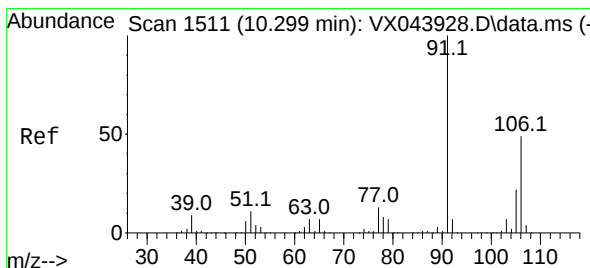
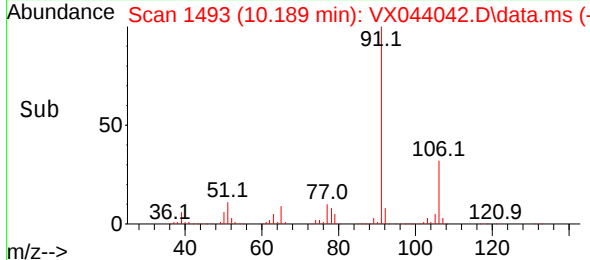
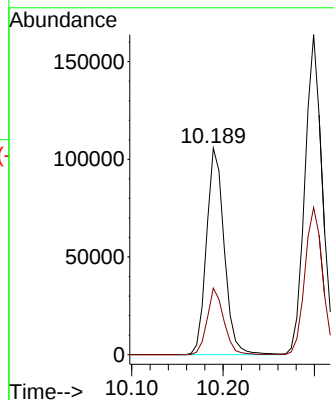
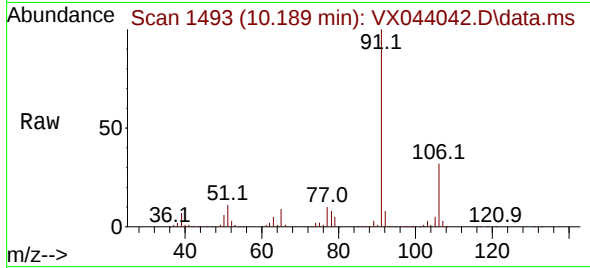
#67
Ethyl Benzene
Concen: 18.509 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 91 Resp: 142083
Ion Ratio Lower Upper
91 100
106 32.2 23.6 35.4

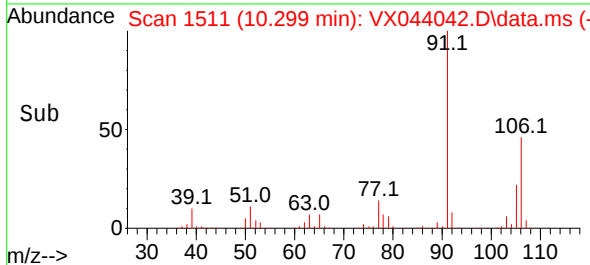
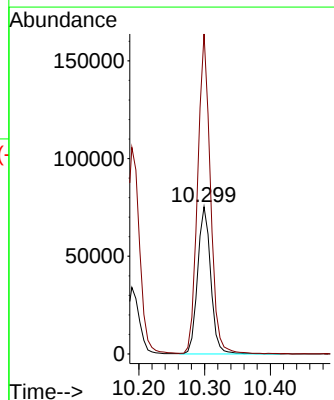
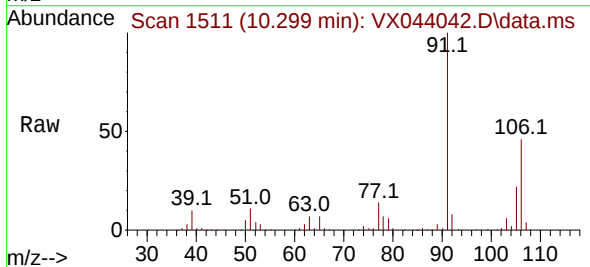
Manual Integrations
APPROVED

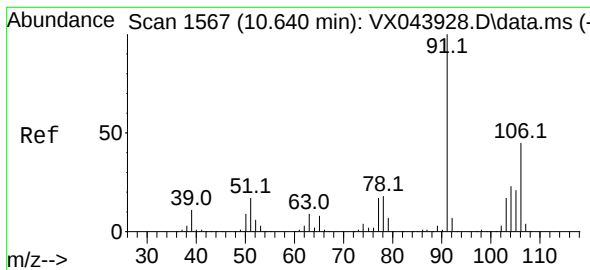
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#68
m/p-Xylenes
Concen: 36.277 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:106 Resp: 103849
Ion Ratio Lower Upper
106 100
91 211.1 168.1 252.1





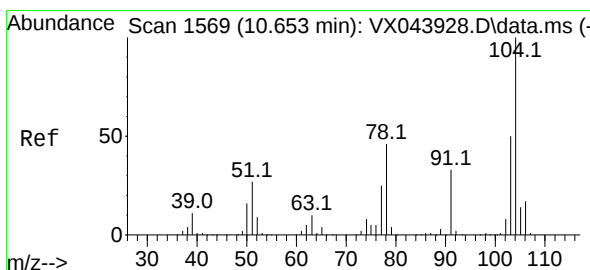
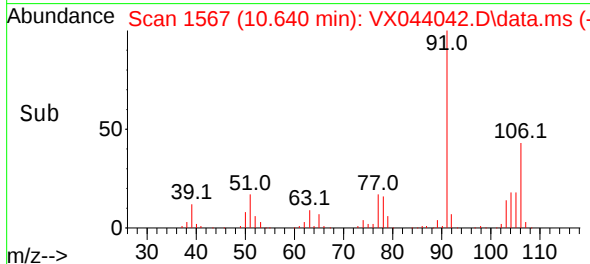
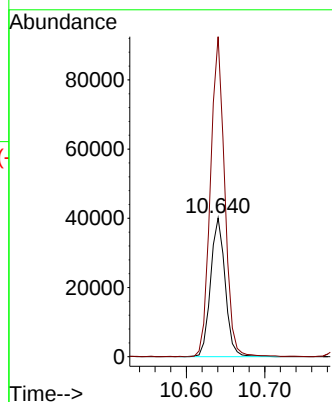
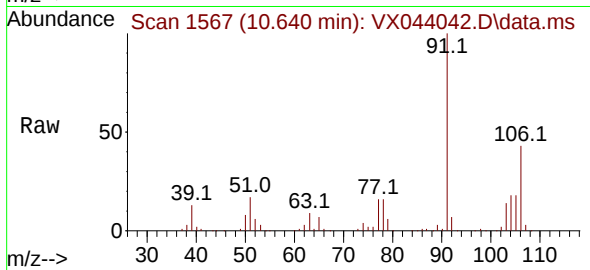
#69
o-Xylene
Concen: 18.462 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion:106 Resp: 51602
Ion Ratio Lower Upper
106 100
91 225.9 110.2 330.6

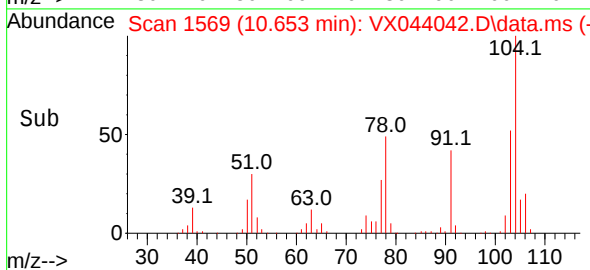
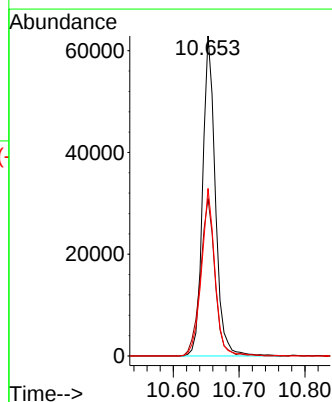
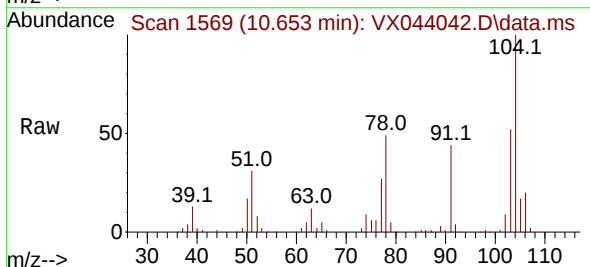
Manual Integrations
APPROVED

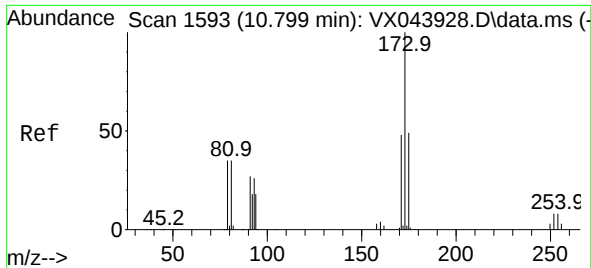
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#70
Styrene
Concen: 18.304 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

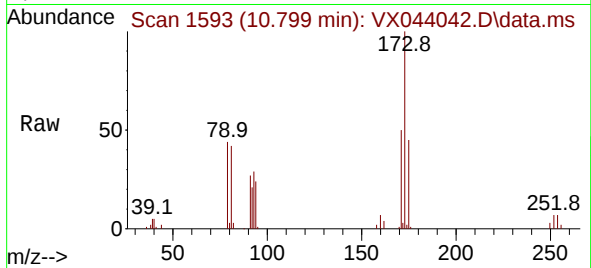
Tgt Ion:104 Resp: 84614
Ion Ratio Lower Upper
104 100
78 56.3 42.2 63.2
103 55.4 44.7 67.1





#71
Bromoform
Concen: 15.199 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

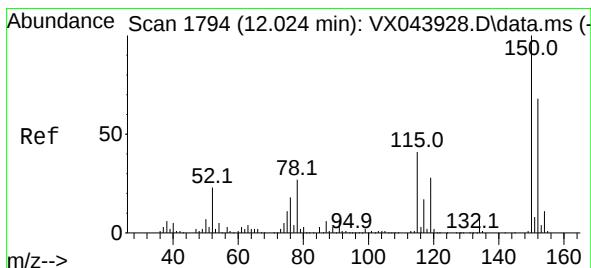
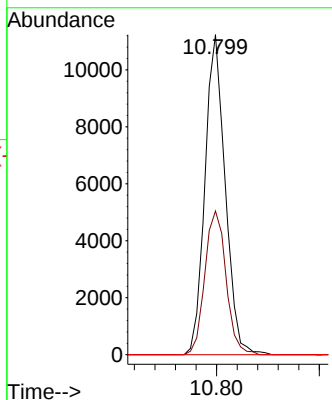
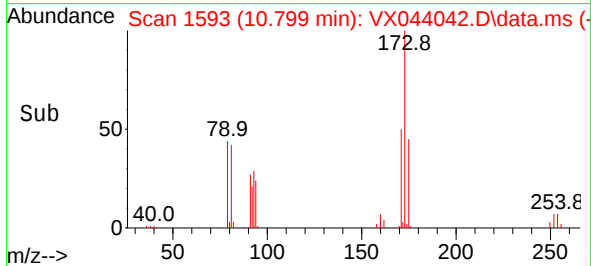
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion:173 Resp: 1539
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.0 0.0

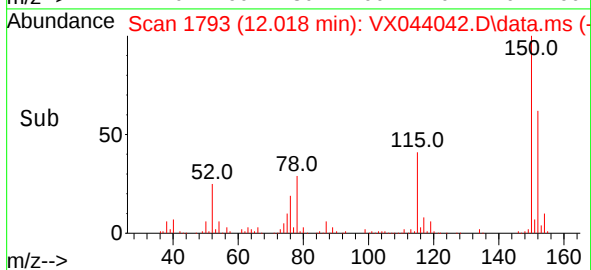
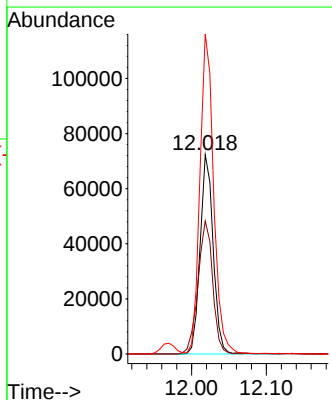
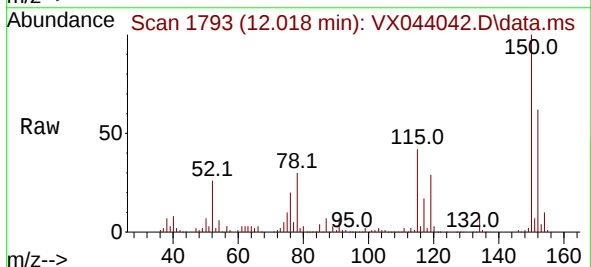
Manual Integrations
APPROVED

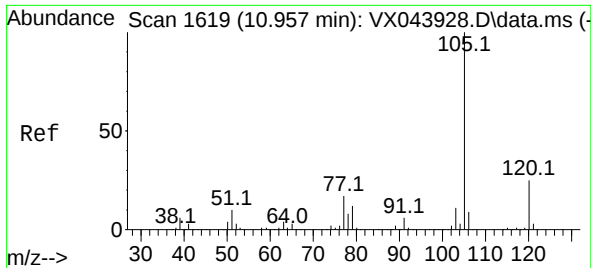
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:152 Resp: 87885
Ion Ratio Lower Upper
152 100
115 74.6 45.4 136.2
150 168.0 0.0 353.0





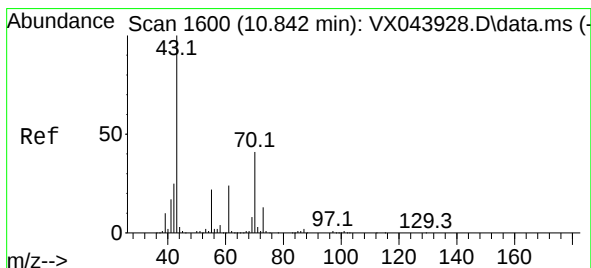
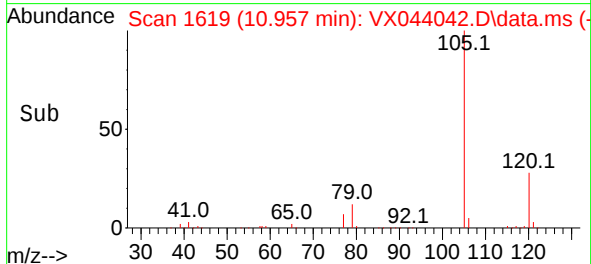
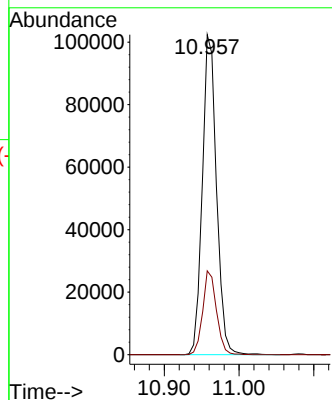
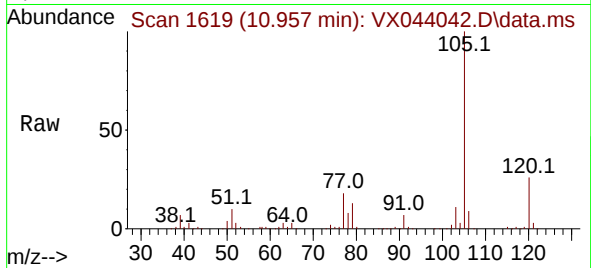
#73
Isopropylbenzene
Concen: 19.918 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion:105 Resp: 134550
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

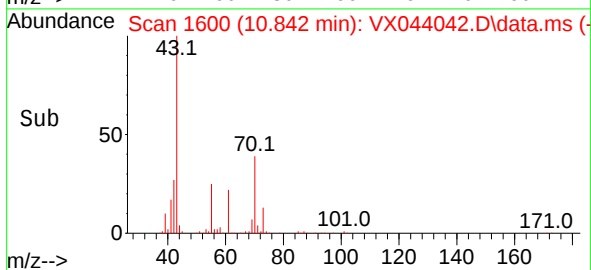
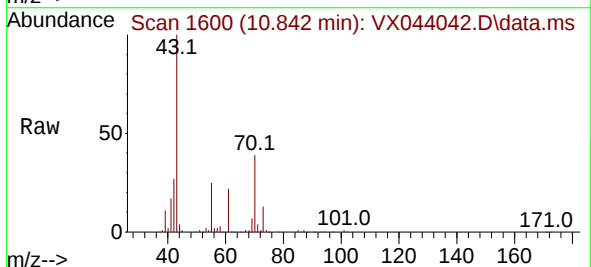
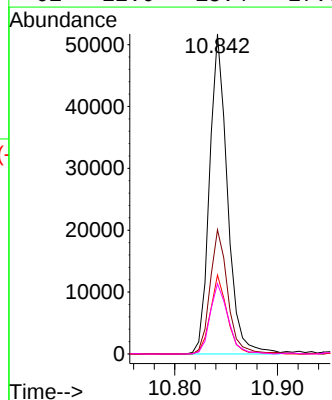
Manual Integrations
APPROVED

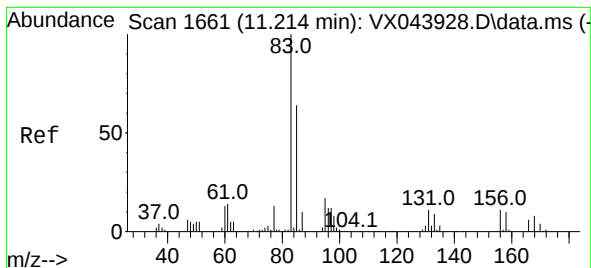
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#74
N-ethyl acetate
Concen: 20.004 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 43 Resp: 62605
Ion Ratio Lower Upper
43 100
70 38.6 32.2 48.2
55 23.5 18.1 27.1
61 22.0 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.090 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

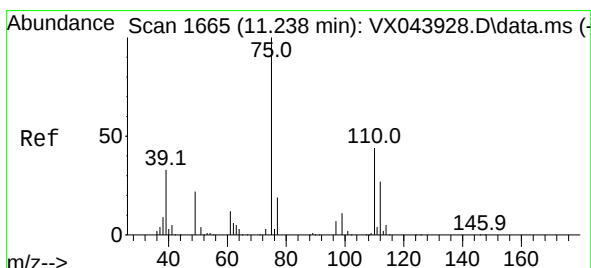
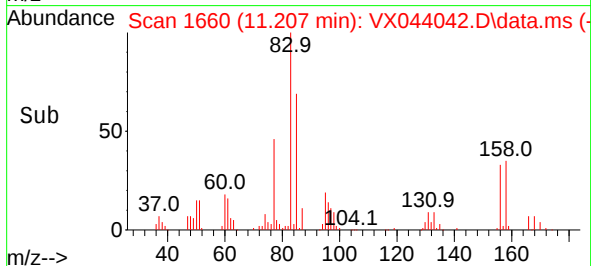
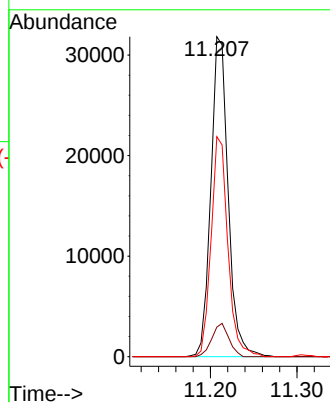
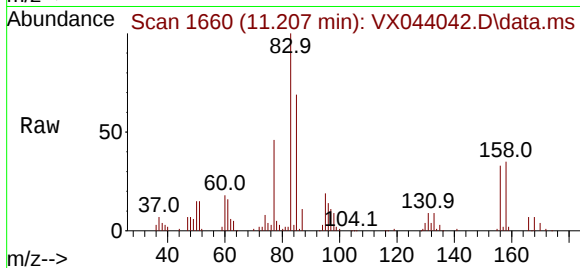
Tgt Ion: 83 Resp: 44159
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.2
 85 66.7 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#76

1,2,3-Trichloropropane

Concen: 19.920 ug/l m

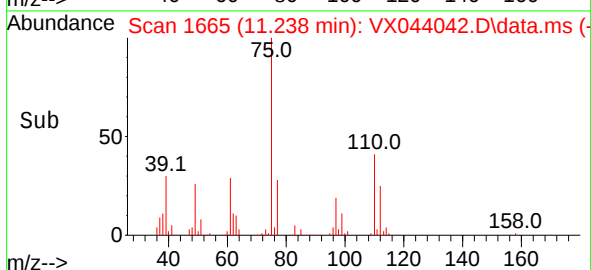
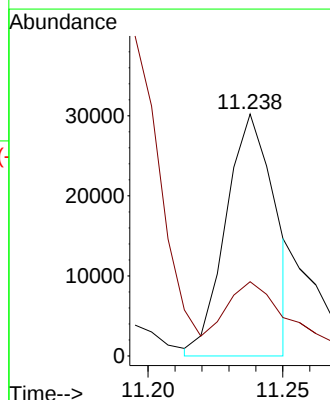
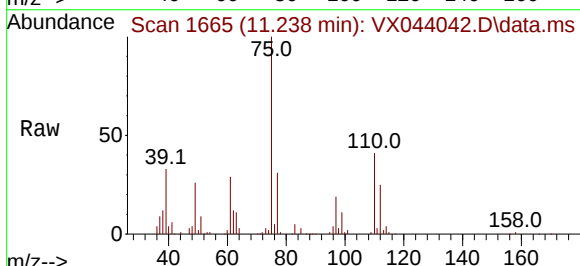
RT: 11.238 min Scan# 1665

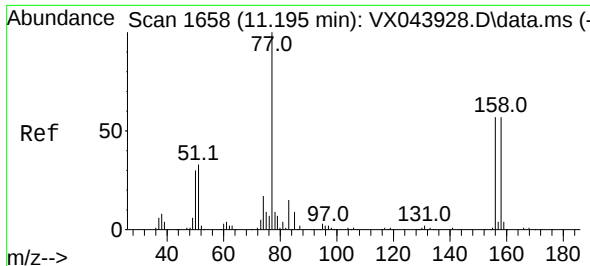
Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

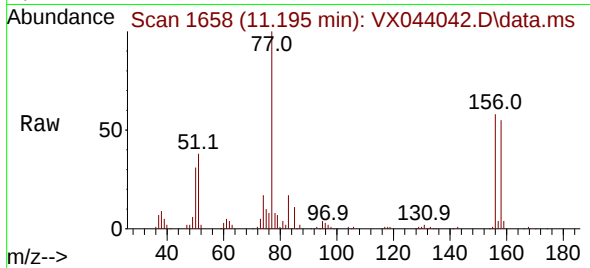
Tgt Ion: 75 Resp: 38392
 Ion Ratio Lower Upper
 75 100
 77 41.3 21.8 65.3





#77
Bromobenzene
Concen: 18.998 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

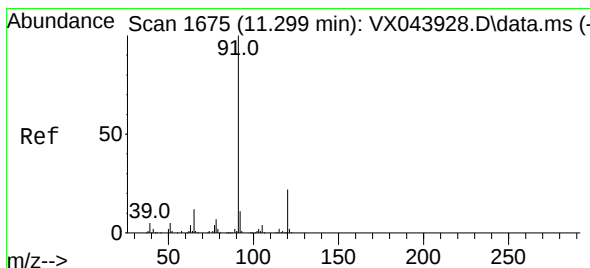
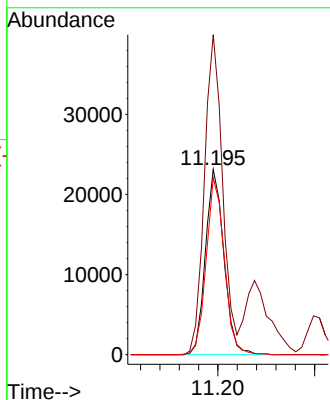
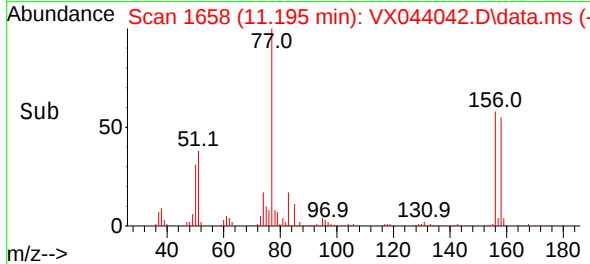
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



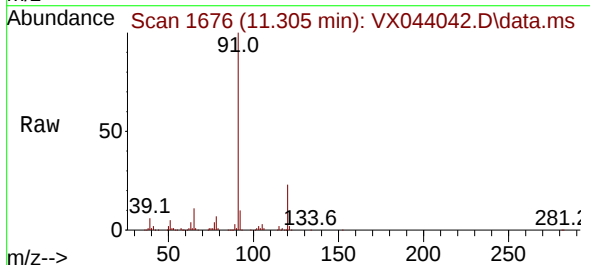
Tgt Ion:156 Resp: 3061
Ion Ratio Lower Upper
156 100
77 171.0 83.4 250.1
158 94.4 47.6 142.8

Manual Integrations
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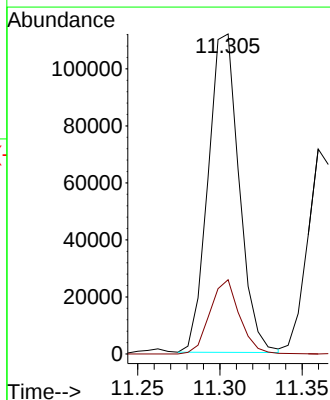
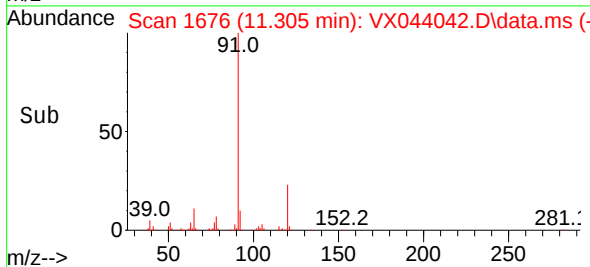
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

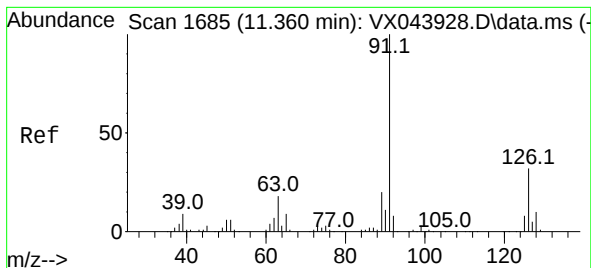


#78
n-propylbenzene
Concen: 19.464 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48



Tgt Ion: 91 Resp: 146856
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





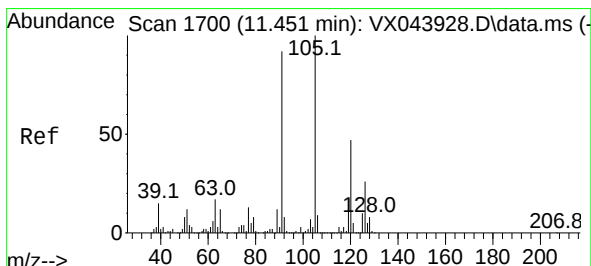
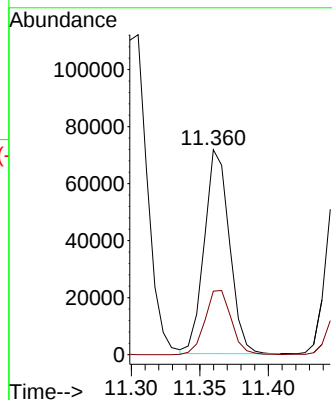
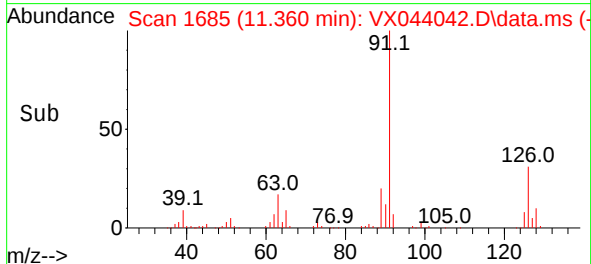
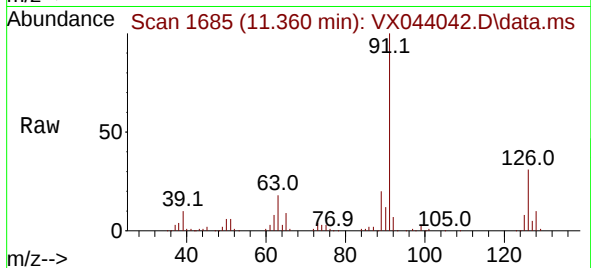
#79
2-Chlorotoluene
Concen: 19.108 ug/l
RT: 11.360 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 91 Resp: 91164
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

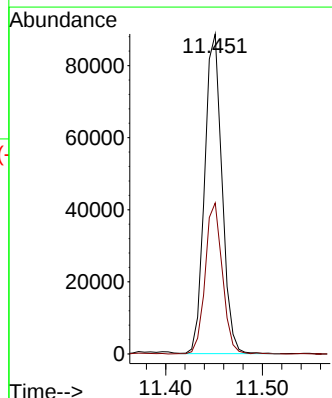
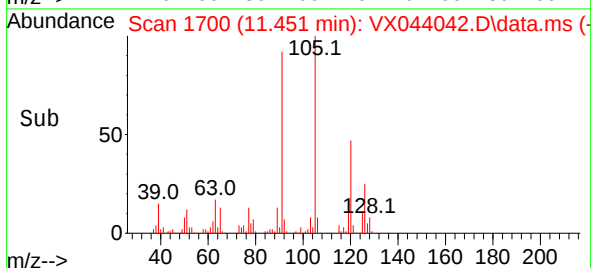
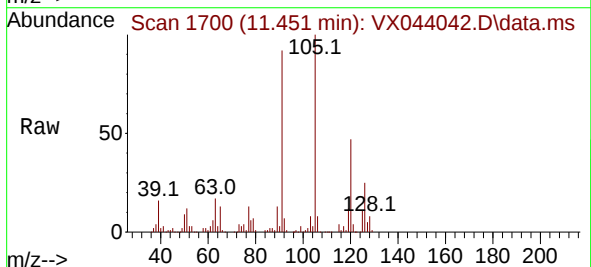
Manual Integrations
APPROVED

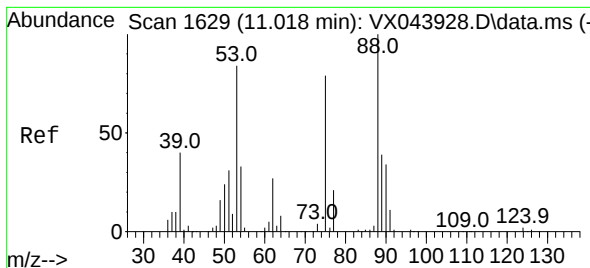
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion:105 Resp: 110929
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





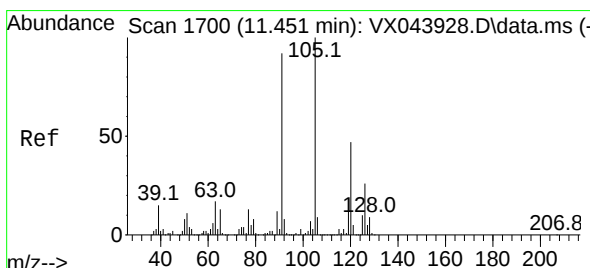
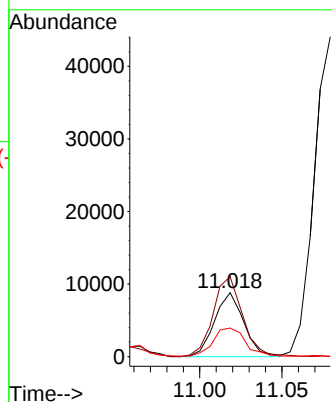
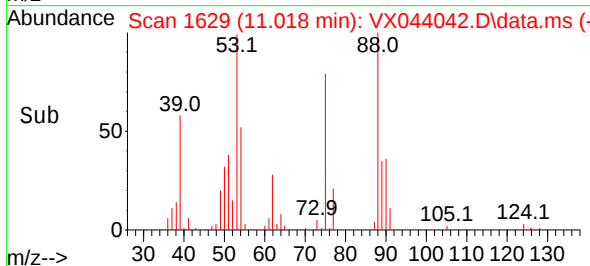
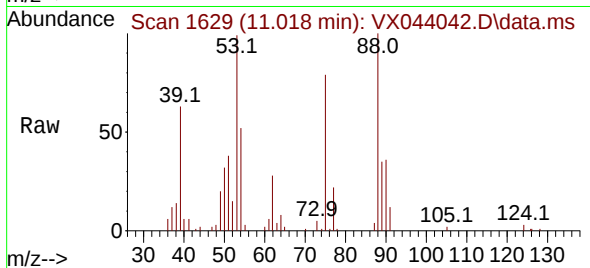
#81
trans-1,4-Dichloro-2-butene
Concen: 15.505 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01

Tgt Ion: 75 Resp: 1095
Ion Ratio Lower Upper
75 100
53 126.0 86.7 130.1
89 48.5 38.2 57.2

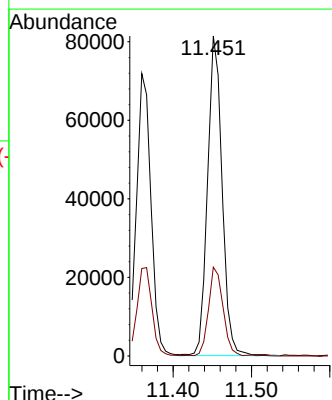
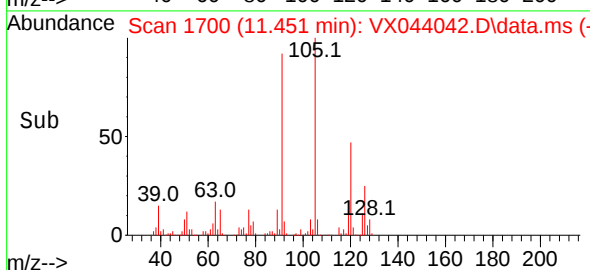
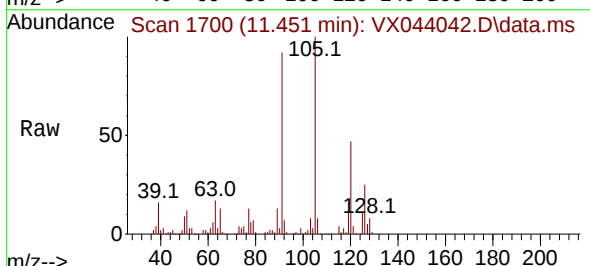
Manual Integrations
APPROVED

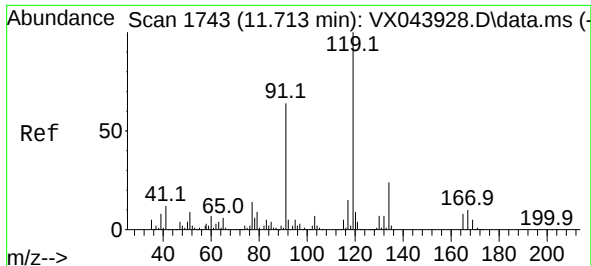
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#82
4-Chlorotoluene
Concen: 19.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

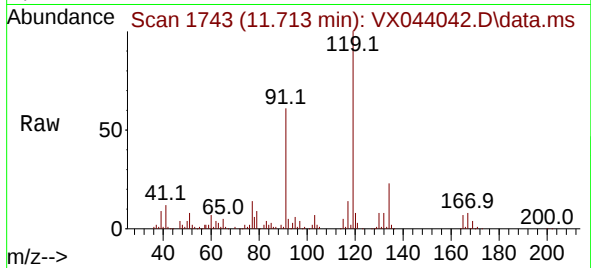
Tgt Ion: 91 Resp: 104626
Ion Ratio Lower Upper
91 100
126 27.5 14.3 42.9





#83
tert-Butylbenzene
Concen: 19.626 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

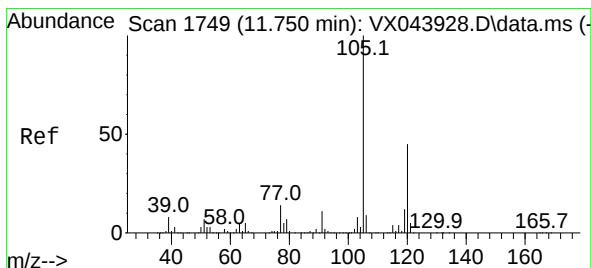
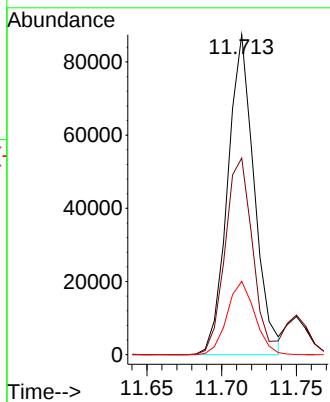
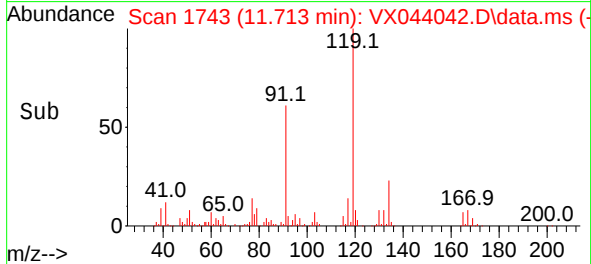
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



Tgt Ion:119 Resp: 108119
Ion Ratio Lower Upper
119 100
91 63.0 31.0 93.0
134 23.9 11.6 34.8

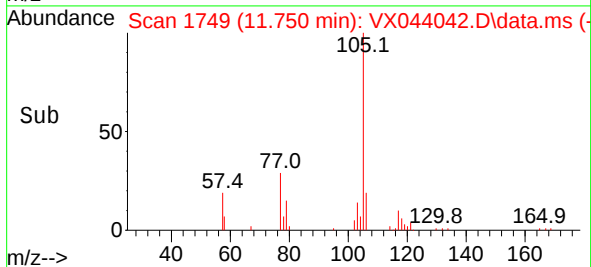
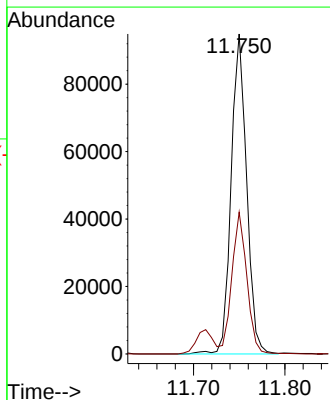
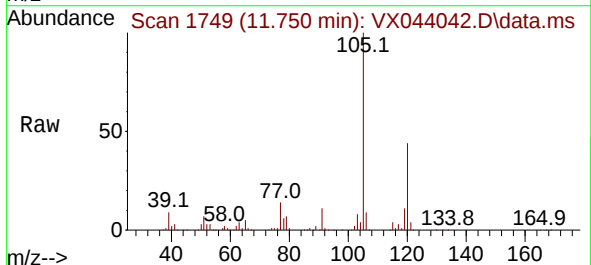
Manual Integrations
APPROVED

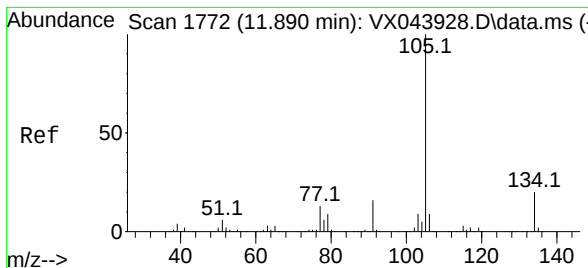
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.127 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

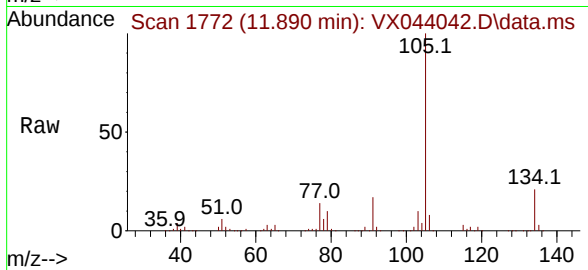
Tgt Ion:105 Resp: 111371
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 19.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044042.D
 Acq: 27 Nov 2024 15:48

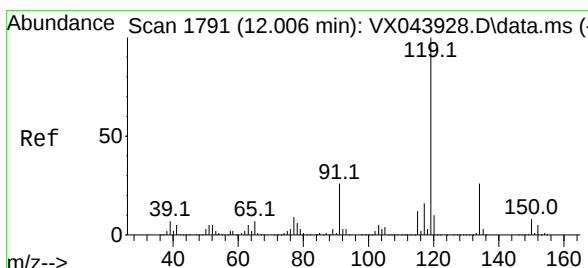
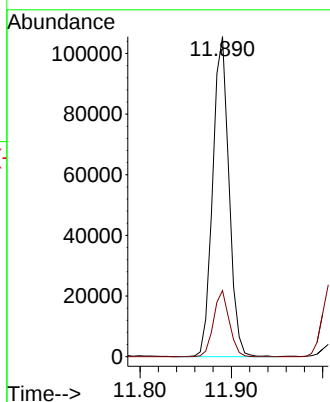
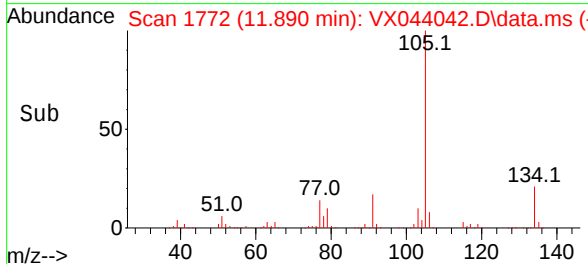
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBSD01



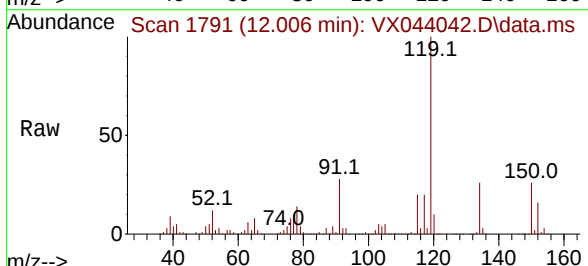
Tgt Ion:105 Resp: 13088
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

Manual Integrations
 APPROVED

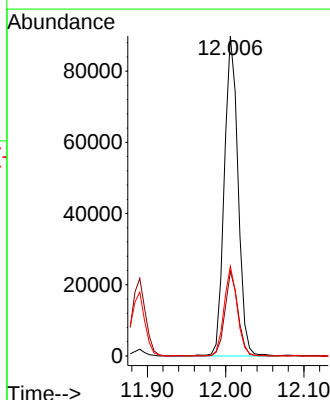
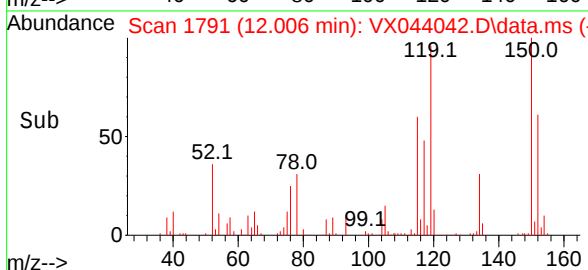
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

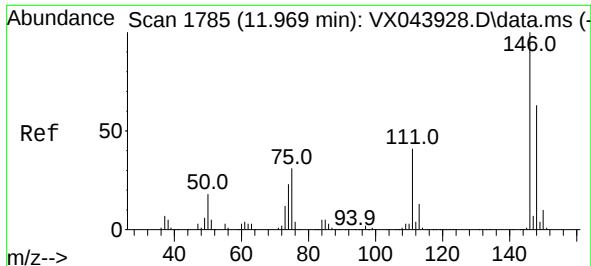


#86
 p-Isopropyltoluene
 Concen: 20.050 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044042.D
 Acq: 27 Nov 2024 15:48



Tgt Ion:119 Resp: 109924
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 26.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.310 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion:146 Resp: 53742

Ion Ratio Lower Upper

146 100

111 43.8 21.1 63.3

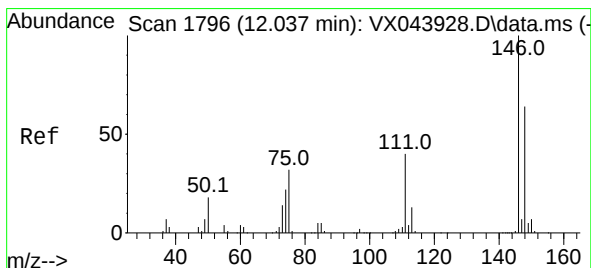
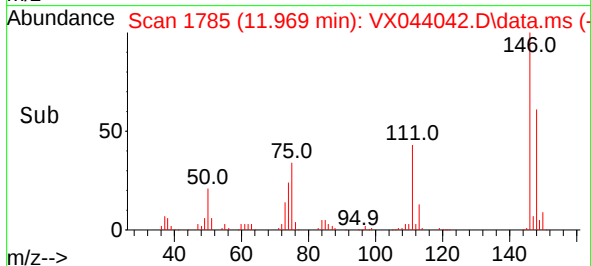
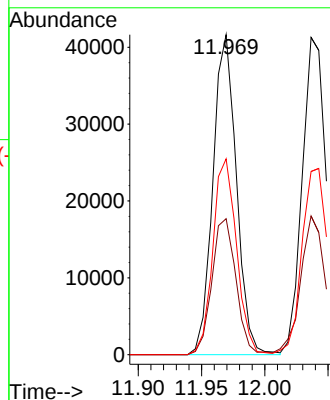
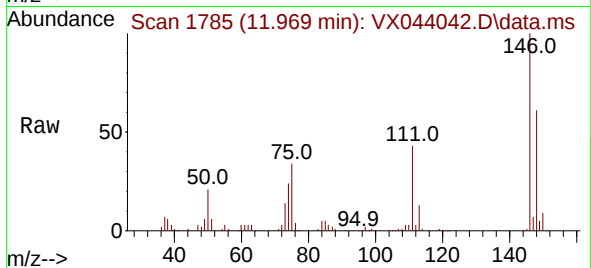
148 61.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#88

1,4-Dichlorobenzene

Concen: 18.544 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

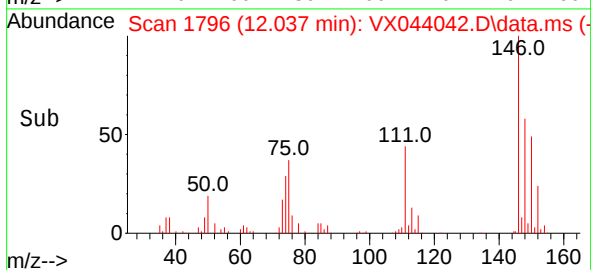
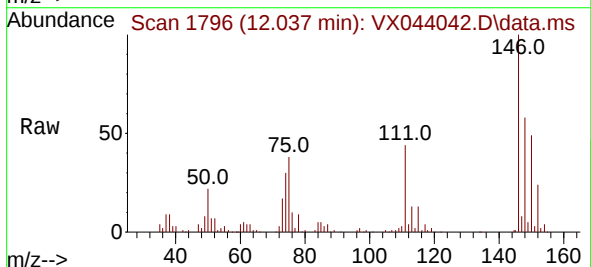
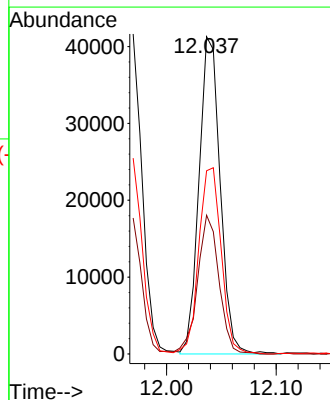
Tgt Ion:146 Resp: 55491

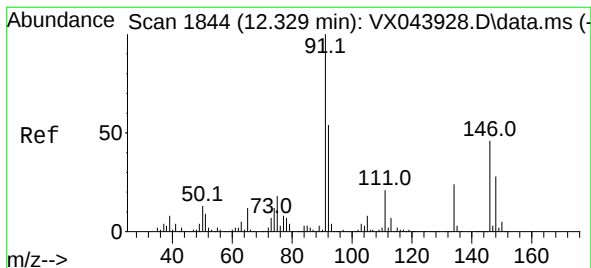
Ion Ratio Lower Upper

146 100

111 44.1 20.1 60.3

148 62.1 30.9 92.8





#89

n-Butylbenzene

Concen: 18.985 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBSD01

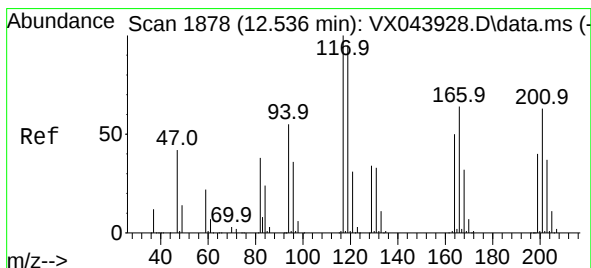
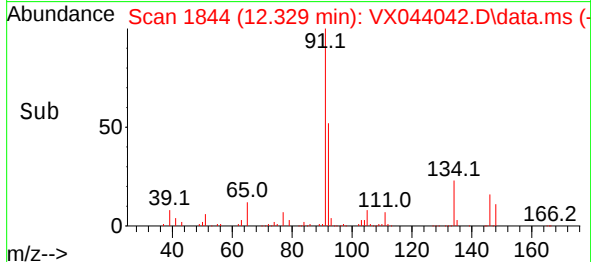
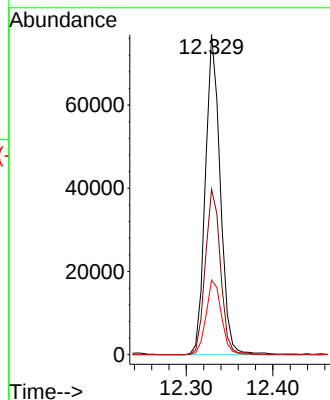
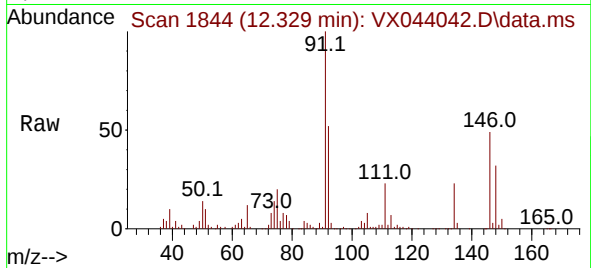
Tgt Ion: 91	Resp: 91769
Ion Ratio	Lower Upper
91	100
92	52.7 26.6 79.8
134	24.1 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#90

Hexachloroethane

Concen: 17.172 ug/l

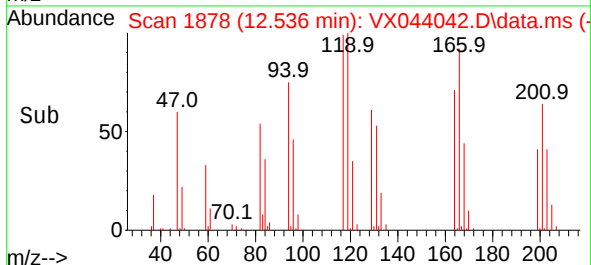
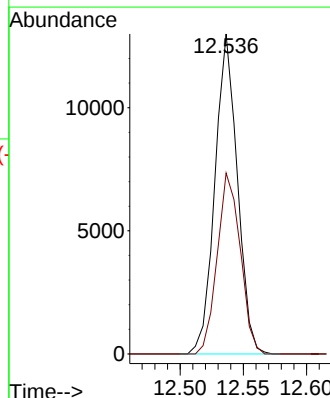
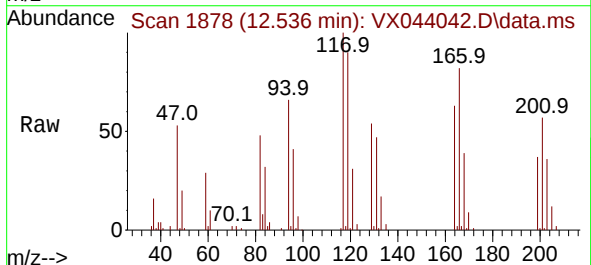
RT: 12.536 min Scan# 1878

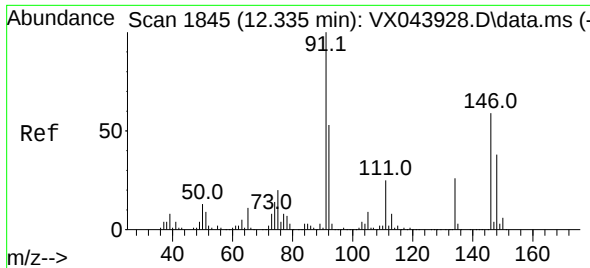
Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Tgt Ion: 117	Resp: 16009
Ion Ratio	Lower Upper
117	100
201	57.9 32.4 97.0





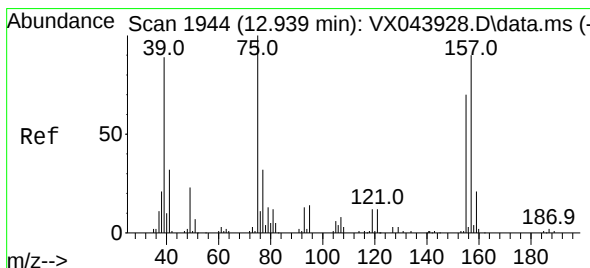
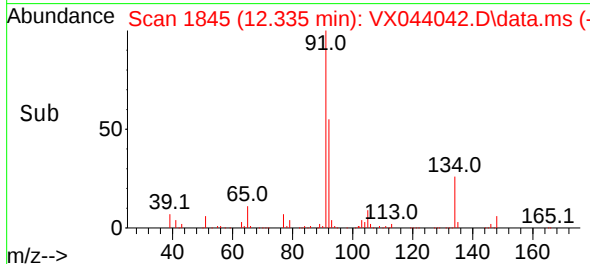
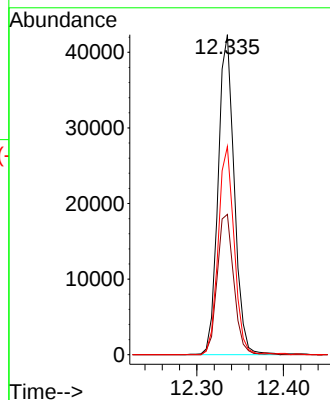
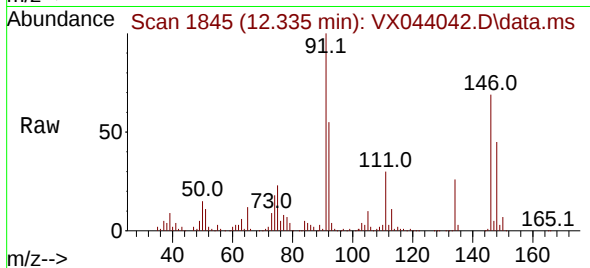
#91
1,2-Dichlorobenzene
Concen: 18.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Instrument : MSVOA_X
ClientSampleId : VX1127MBSD01

Tgt Ion:146 Resp: 5475
Ion Ratio Lower Upper
146 100
111 45.2 21.5 64.5
148 64.2 31.9 95.5

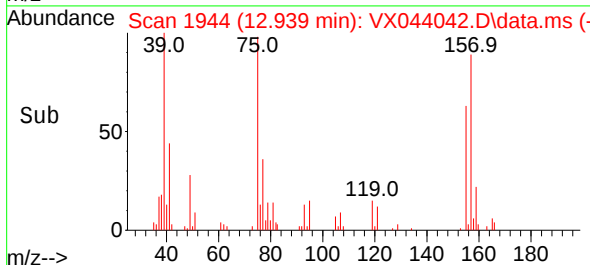
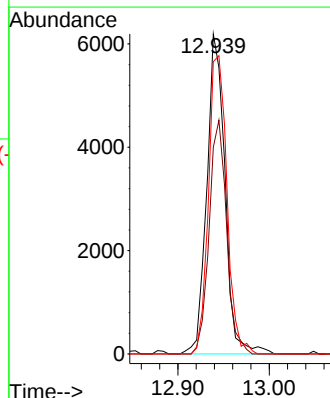
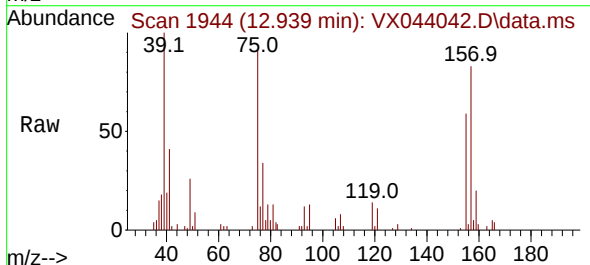
Manual Integrations
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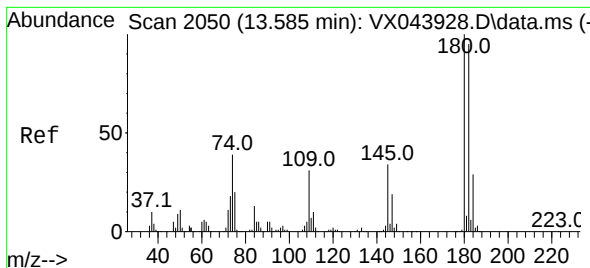
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.475 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

Tgt Ion: 75 Resp: 8563
Ion Ratio Lower Upper
75 100
155 69.9 40.1 120.2
157 94.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.874 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

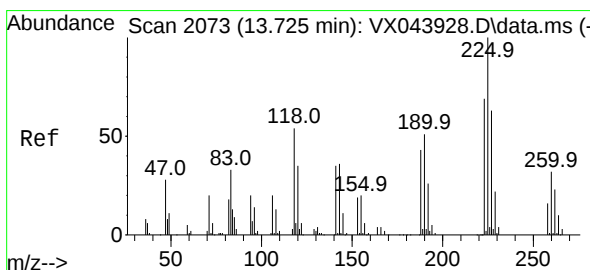
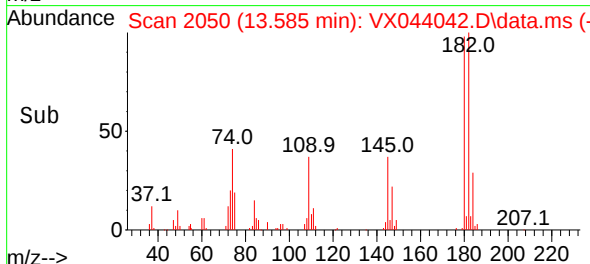
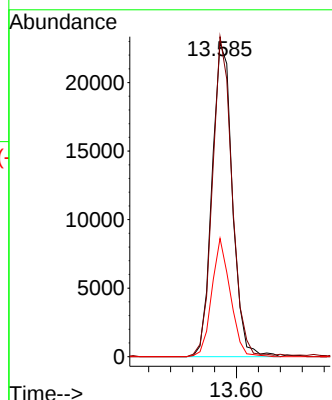
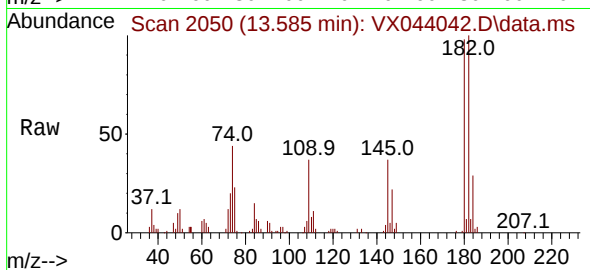
Tgt Ion:180	Resp:	2946
Ion Ratio	Lower	Upper
180	100	
182	98.8	48.0 144.2
145	34.3	16.8 50.4

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#94

Hexachlorobutadiene

Concen: 16.913 ug/l

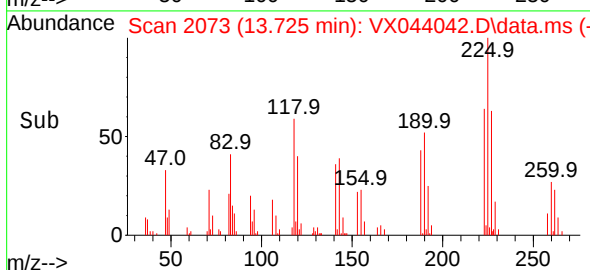
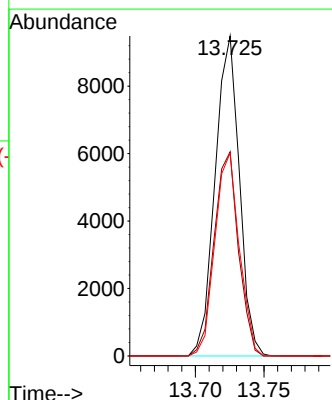
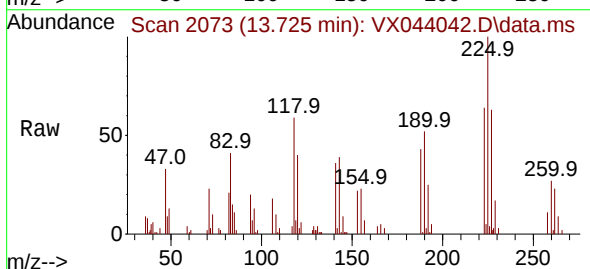
RT: 13.725 min Scan# 2073

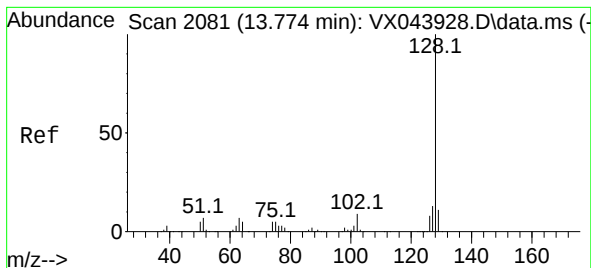
Delta R.T. -0.000 min

Lab File: VX044042.D

Acq: 27 Nov 2024 15:48

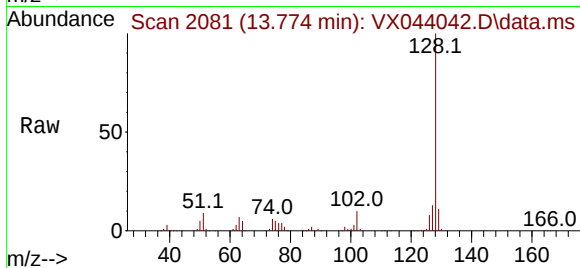
Tgt Ion:225	Resp:	11673
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.9 98.6
227	63.5	31.6 94.8





#95
Naphthalene
Concen: 27.969 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48

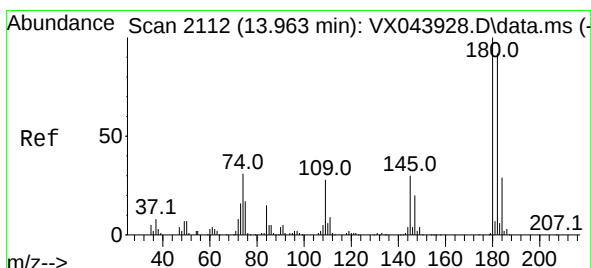
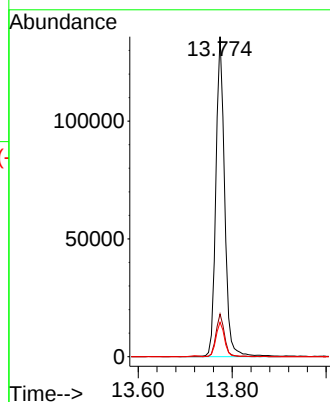
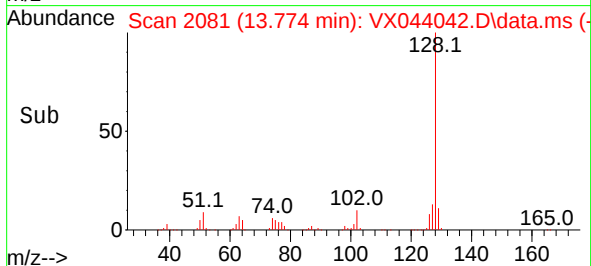
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBSD01



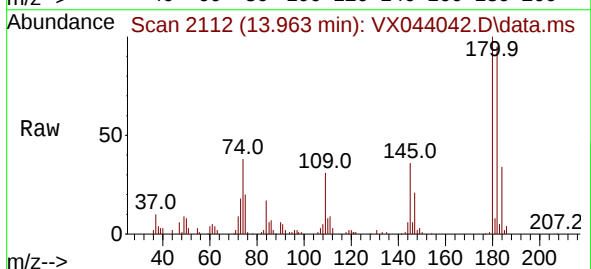
Tgt Ion:128 Resp: 17582
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.671 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044042.D
Acq: 27 Nov 2024 15:48



Tgt Ion:180 Resp: 31235
Ion Ratio Lower Upper
180 100
182 95.2 45.6 136.8
145 36.9 16.4 49.4

