

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033962.D
 Acq On : 31 Jan 2023 11:36
 Operator : JC/MD
 Sample : VX0131WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2023
 Supervised By : Mahesh Dadoda 02/01/2023

Quant Time: Feb 01 02:06:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76600	45.072	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.140%			
35) Dibromofluoromethane	5.385	113	71071	51.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.540%			
50) Toluene-d8	8.647	98	249099	49.320	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	93961	50.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20136	15.786	ug/l	100
3) Chloromethane	1.294	50	24420	17.330	ug/l	97
4) Vinyl Chloride	1.374	62	24232	17.722	ug/l	99
5) Bromomethane	1.611	94	12979	16.521	ug/l	98
6) Chloroethane	1.691	64	14756	17.456	ug/l	98
7) Trichlorofluoromethane	1.892	101	38106	17.185	ug/l	96
8) Diethyl Ether	2.130	74	15498	21.346	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	25665	20.514	ug/l	93
10) Methyl Iodide	2.453	142	33201	18.519	ug/l	92
11) Tert butyl alcohol	2.965	59	24080	81.563	ug/l #	84
12) 1,1-Dichloroethene	2.325	96	23158	17.633	ug/l	86
13) Acrolein	2.233	56	31238	114.677	ug/l	100
14) Allyl chloride	2.666	41	42127	17.006	ug/l	88
15) Acrylonitrile	3.062	53	71351	91.830	ug/l	99
16) Acetone	2.380	43	66338	99.974	ug/l	91
17) Carbon Disulfide	2.514	76	45661	15.059	ug/l	99
18) Methyl Acetate	2.697	43	45921	19.361	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	79855	17.506	ug/l	99
20) Methylene Chloride	2.788	84	27583	17.013	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	25152	16.382	ug/l	95
22) Diisopropyl ether	3.757	45	87553	17.567	ug/l	93
23) Vinyl Acetate	3.715	43	323754	86.291	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47153	17.293	ug/l	99
25) 2-Butanone	4.550	43	98033	88.285	ug/l	96
26) 2,2-Dichloropropane	4.471	77	32680	16.731	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	30594	17.332	ug/l	97
28) Bromochloromethane	4.897	49	26291	21.167	ug/l	93
29) Tetrahydrofuran	5.001	42	63422	90.621	ug/l	98
30) Chloroform	5.086	83	49867	17.855	ug/l	98
31) Cyclohexane	5.470	56	40260	16.099	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	41111	17.241	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33427	16.523	ug/l	97
37) Ethyl Acetate	4.708	43	36370	16.952	ug/l	99
38) Carbon Tetrachloride	5.672	117	36834	17.579	ug/l	96
39) Methylcyclohexane	7.379	83	42064	16.837	ug/l	96
40) Benzene	6.037	78	105733	17.930	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21852	19.601	ug/l	96
42) 1,2-Dichloroethane	6.080	62	37598	17.992	ug/l	99
43) Isopropyl Acetate	6.336	43	58002	18.161	ug/l	98
44) Trichloroethene	7.123	130	31112	18.867	ug/l	98
45) 1,2-Dichloropropane	7.427	63	27525	18.633	ug/l	98
46) Dibromomethane	7.580	93	19366	18.769	ug/l	96
47) Bromodichloromethane	7.818	83	36747	18.480	ug/l	97
48) Methyl methacrylate	7.690	41	29619	18.410	ug/l	97
49) 1,4-Dioxane	7.677	88	13002	365.353	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	190525	97.133	ug/l	98
52) Toluene	8.714	92	68918	18.098	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36016	18.111	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	41083	18.438	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	29817	19.781	ug/l	97
56) Ethyl methacrylate	9.116	69	41542	19.583	ug/l	96
57) 1,3-Dichloropropane	9.305	76	48195	19.718	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	103005	98.592	ug/l	98
59) 2-Hexanone	9.427	43	139815	102.412	ug/l	99
60) Dibromochloromethane	9.518	129	31168	19.944	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30729	20.427	ug/l	99
64) Tetrachloroethene	9.269	164	29372	19.680	ug/l	96
65) Chlorobenzene	10.079	112	79045	18.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29980	19.433	ug/l	99
67) Ethyl Benzene	10.195	91	132958	18.473	ug/l	96
68) m/p-Xylenes	10.299	106	105138	37.348	ug/l	99
69) o-Xylene	10.640	106	52752	18.895	ug/l	98
70) Styrene	10.652	104	87668	19.309	ug/l	100
71) Bromoform	10.799	173	24599	19.029	ug/l #	100
73) Isopropylbenzene	10.963	105	137458	17.426	ug/l	99
74) N-amyl acetate	10.841	43	48982	17.022	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43278	18.400	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39216m	19.477	ug/l	
77) Bromobenzene	11.195	156	38317	18.245	ug/l	98
78) n-propylbenzene	11.305	91	153100	17.122	ug/l	99
79) 2-Chlorotoluene	11.366	91	92940	17.290	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	115618	17.534	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10396	16.047	ug/l	93
82) 4-Chlorotoluene	11.451	91	104840	16.999	ug/l	98
83) tert-Butylbenzene	11.713	119	119398	18.237	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	114942	18.428	ug/l	100
85) sec-Butylbenzene	11.890	105	143940	18.381	ug/l	99
86) p-Isopropyltoluene	12.006	119	126970	18.938	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69118	18.667	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69445	18.411	ug/l	98
89) n-Butylbenzene	12.329	91	100419	18.308	ug/l	100
90) Hexachloroethane	12.536	117	18709	16.964	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	68960	19.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7935	17.745	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	47429	19.707	ug/l	98
94) Hexachlorobutadiene	13.725	225	22298	18.913	ug/l	98
95) Naphthalene	13.774	128	136382	19.696	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47894	19.888	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

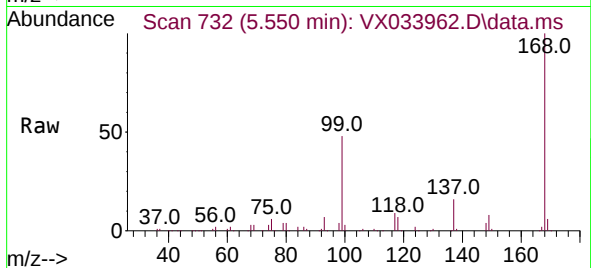
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033962.D
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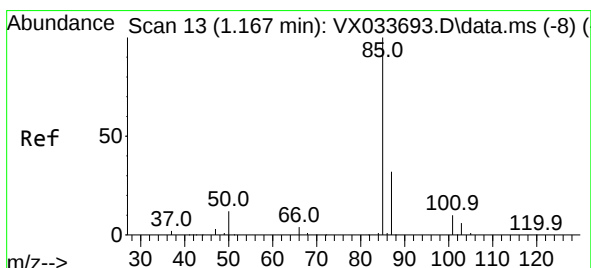
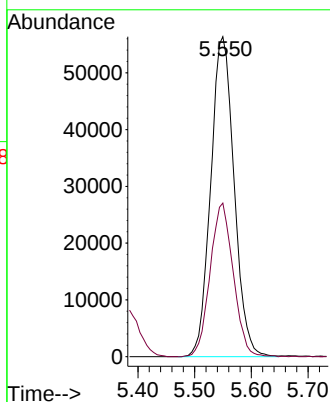
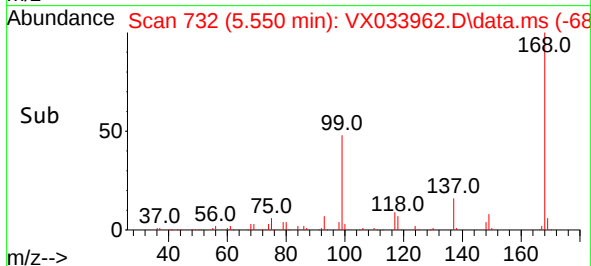
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:168 Resp: 161409
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4

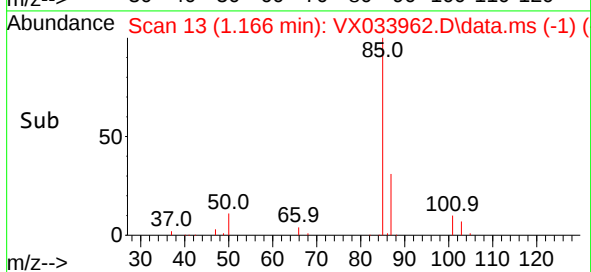
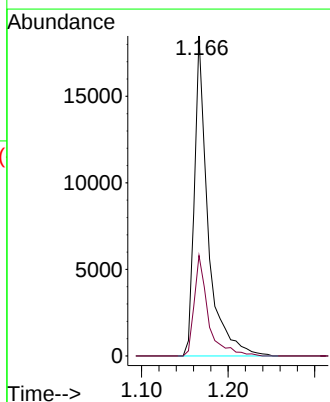
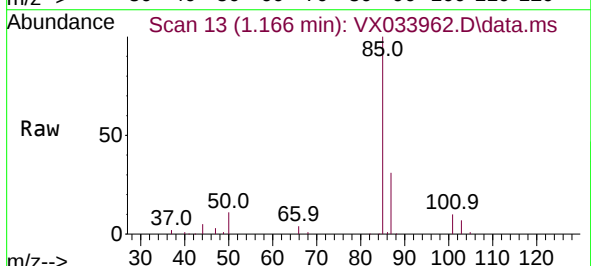
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#2
Dichlorodifluoromethane
Concen: 15.786 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 85 Resp: 20136
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





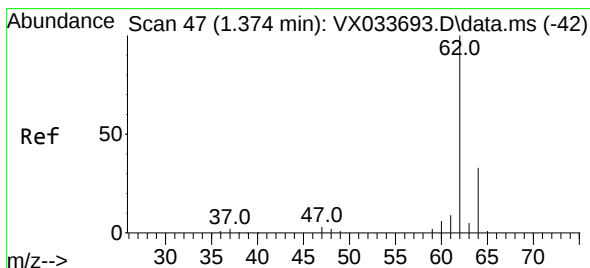
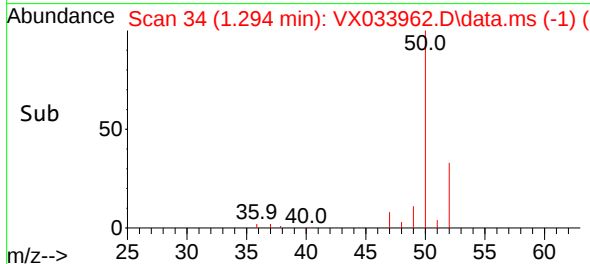
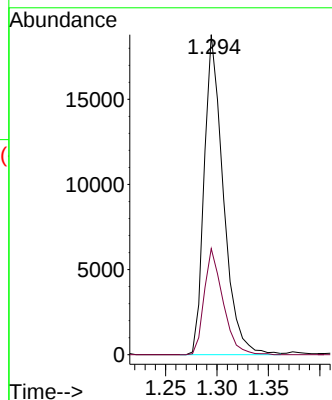
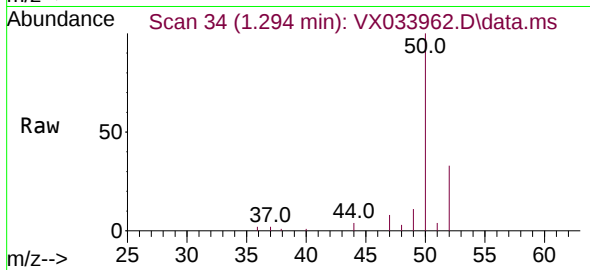
#3
Chloromethane
Concen: 17.330 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 50 Resp: 24420
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8

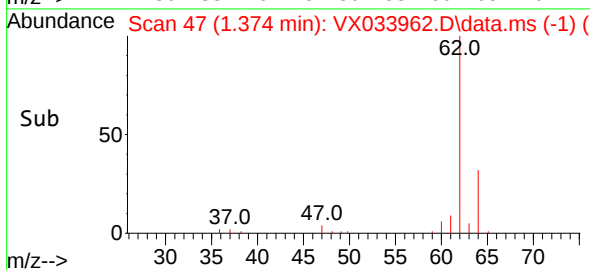
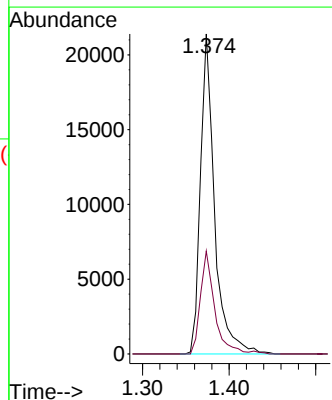
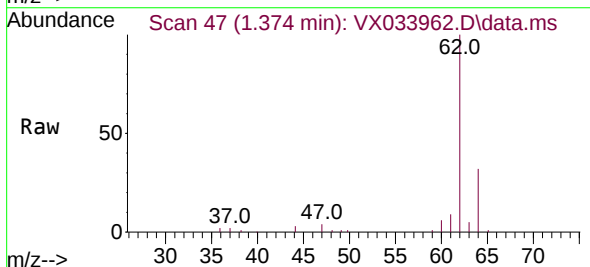
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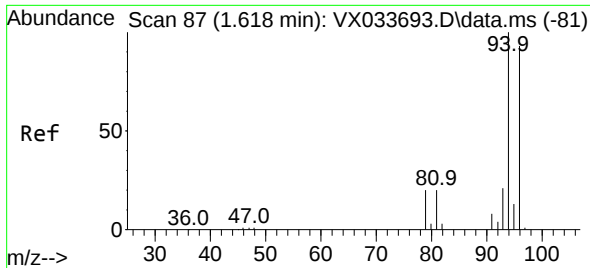
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#4
Vinyl Chloride
Concen: 17.722 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

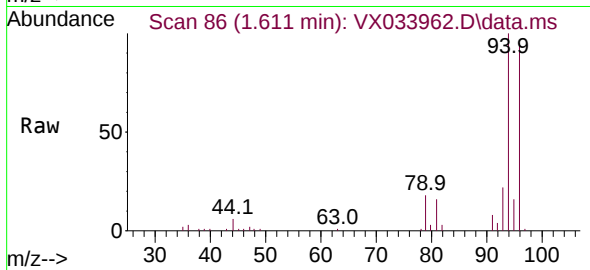
Tgt Ion: 62 Resp: 24232
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 16.521 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

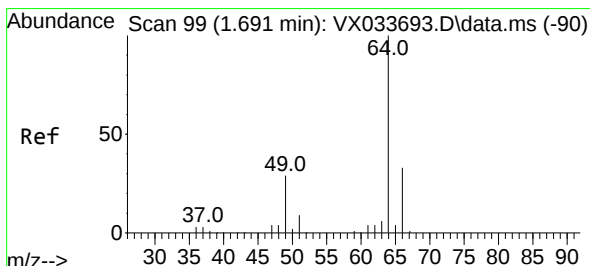
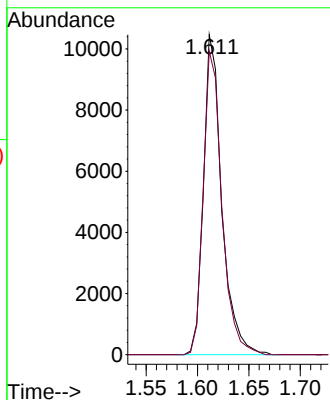
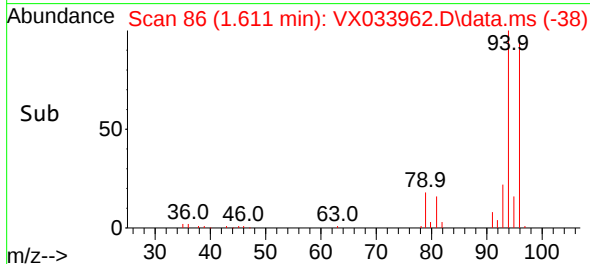
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 12979
Ion Ratio Lower Upper
94 100
96 94.9 74.3 111.5

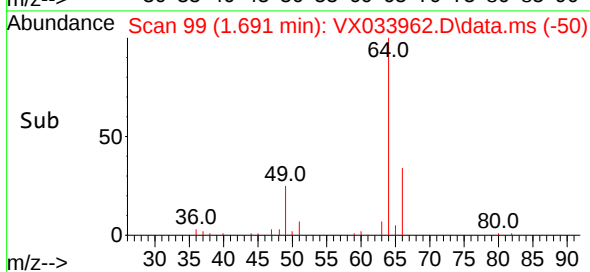
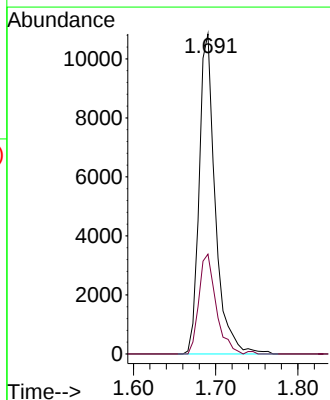
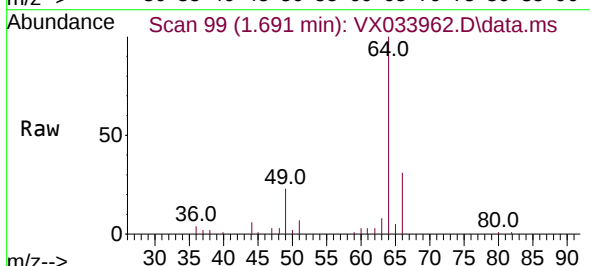
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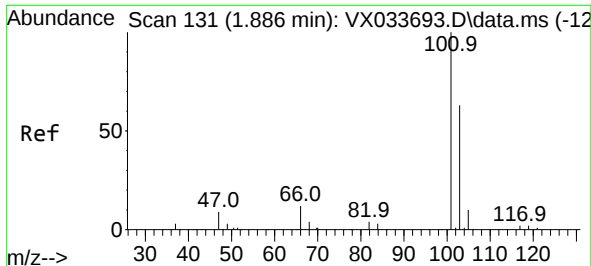
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#6
Chloroethane
Concen: 17.456 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 64 Resp: 14756
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





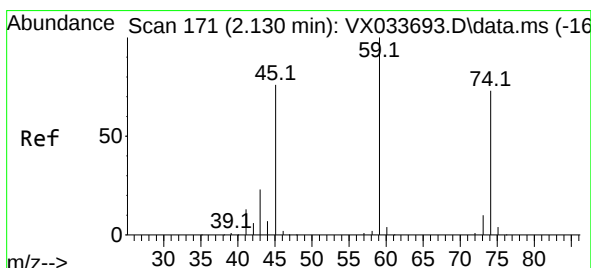
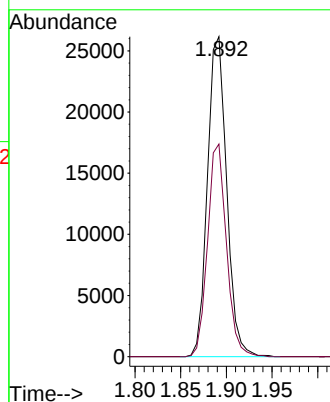
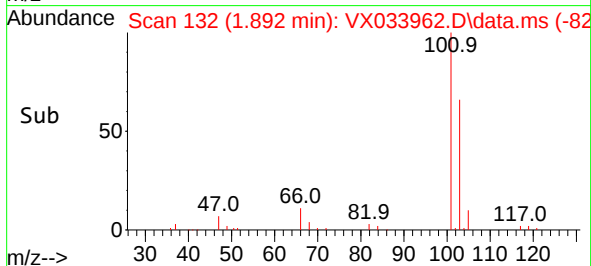
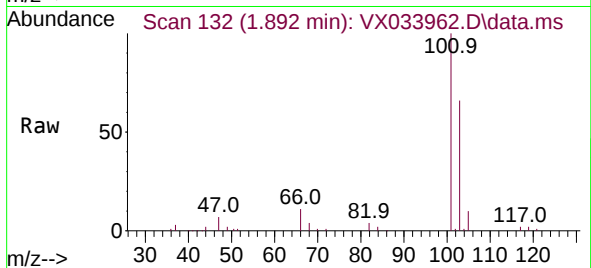
#7
Trichlorofluoromethane
Concen: 17.185 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:101 Resp: 38100
Ion Ratio Lower Upper
101 100
103 66.5 50.6 75.8

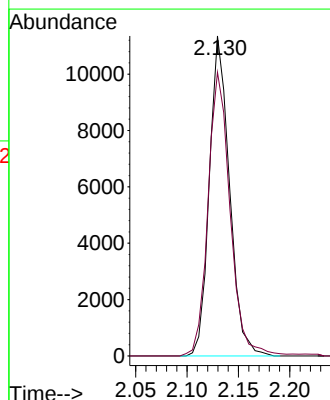
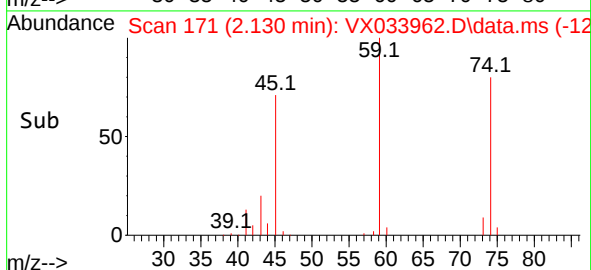
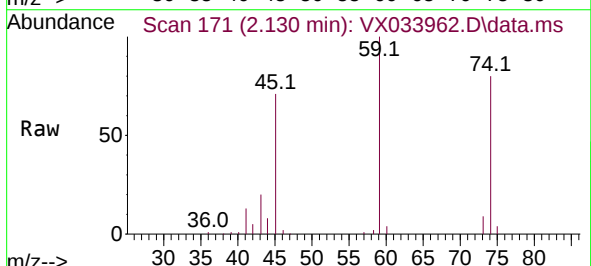
Manual Integrations
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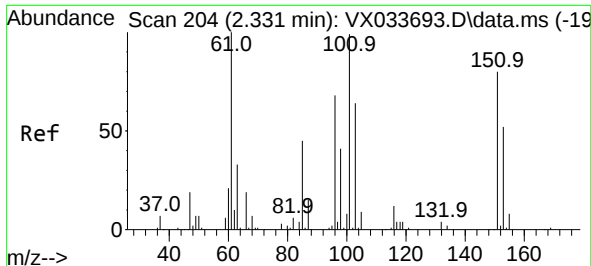
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#8
Diethyl Ether
Concen: 21.346 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 74 Resp: 15498
Ion Ratio Lower Upper
74 100
45 97.9 51.5 154.5





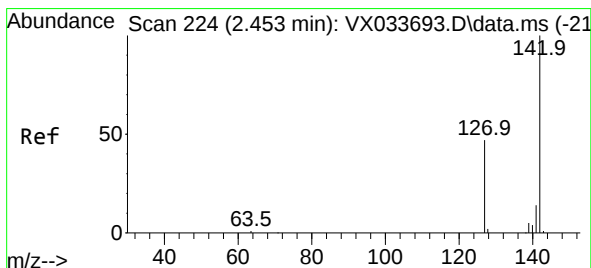
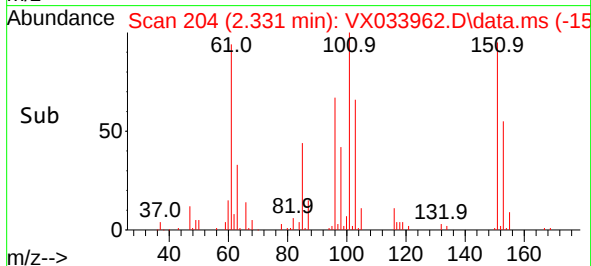
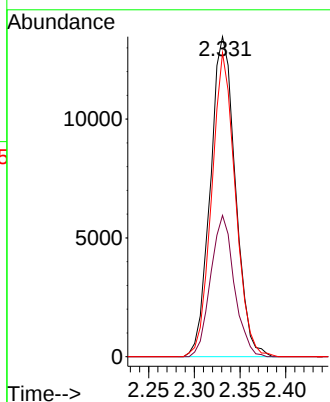
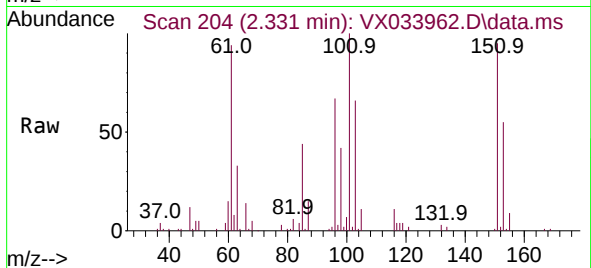
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.514 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2566
Ion Ratio Lower Upper
101 100
85 41.6 36.7 55.1
151 89.9 66.5 99.7

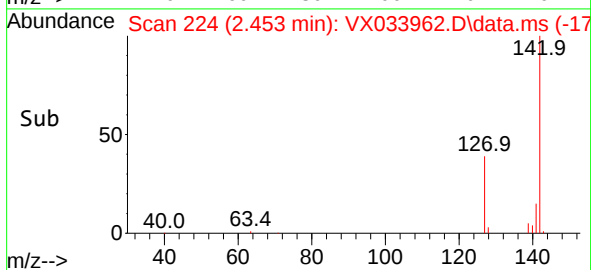
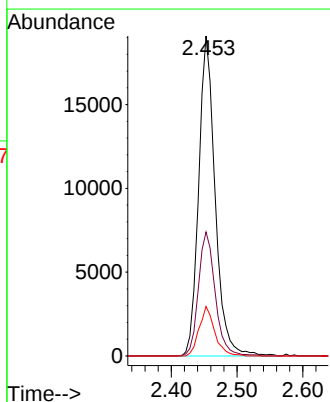
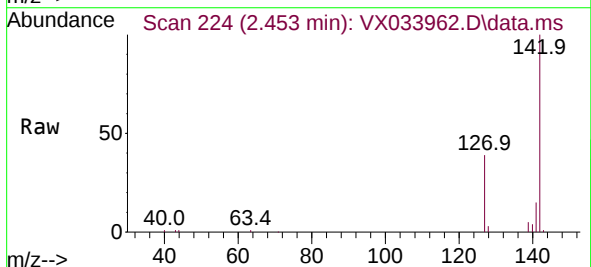
Manual Integrations
APPROVED

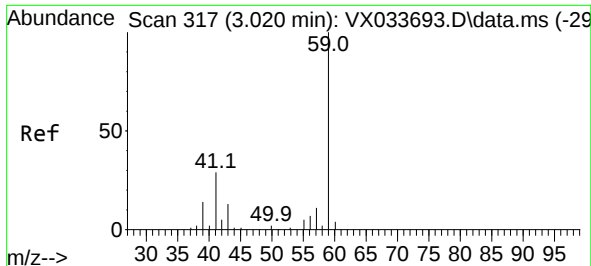
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#10
Methyl Iodide
Concen: 18.519 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion:142 Resp: 33201
Ion Ratio Lower Upper
142 100
127 39.5 37.3 55.9
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 81.563 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.055 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 59 Resp: 24080

Ion Ratio Lower Upper

59 100

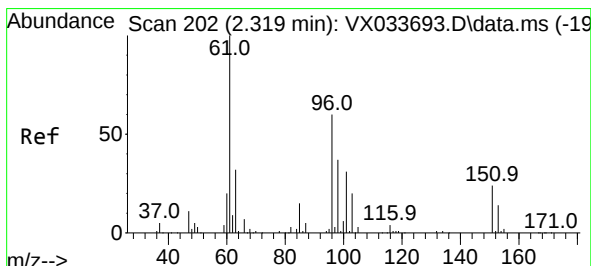
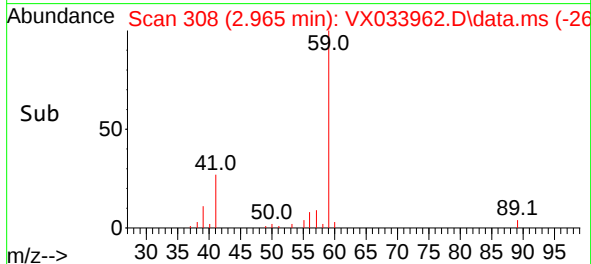
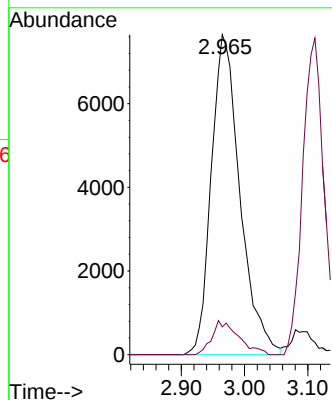
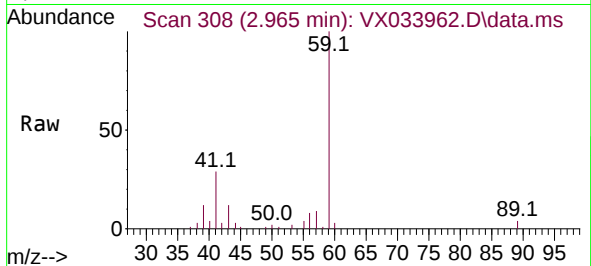
57 9.8 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#12

1,1-Dichloroethene

Concen: 17.633 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

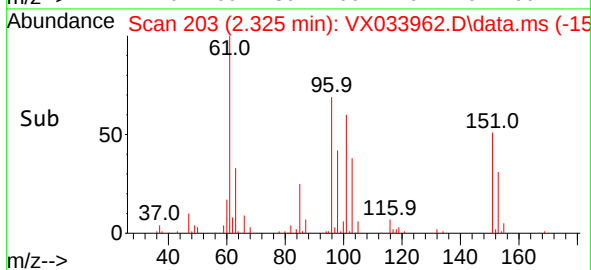
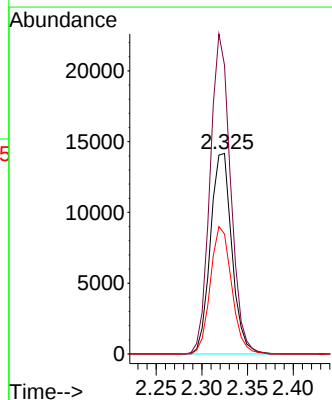
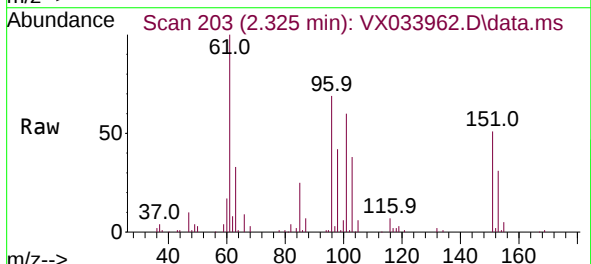
Tgt Ion: 96 Resp: 23158

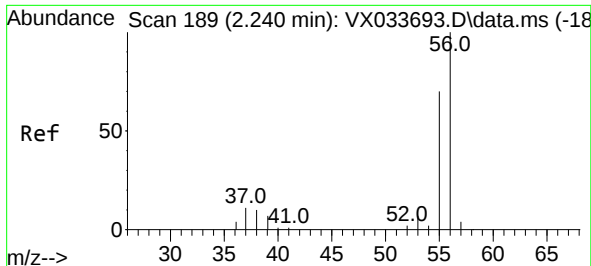
Ion Ratio Lower Upper

96 100

61 144.0 134.2 201.4

98 59.8 50.2 75.2





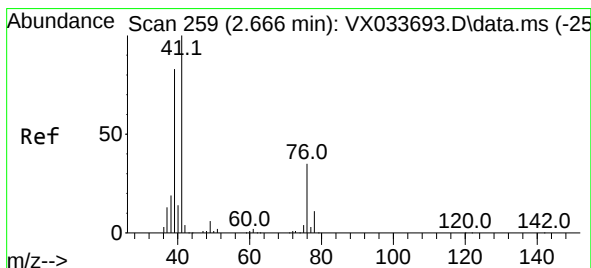
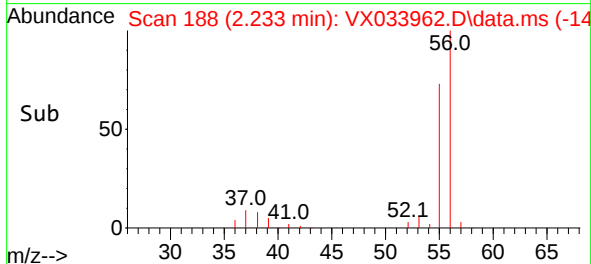
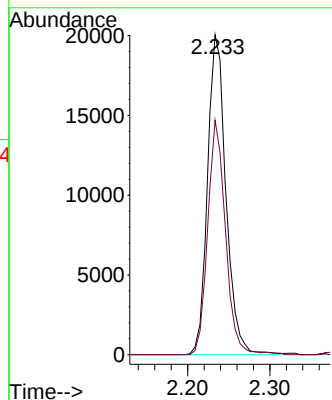
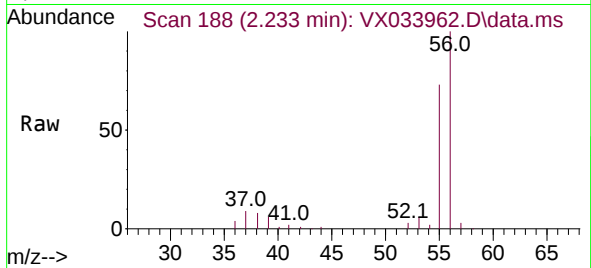
#13
Acrolein
Concen: 114.677 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 56 Resp: 31238
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5

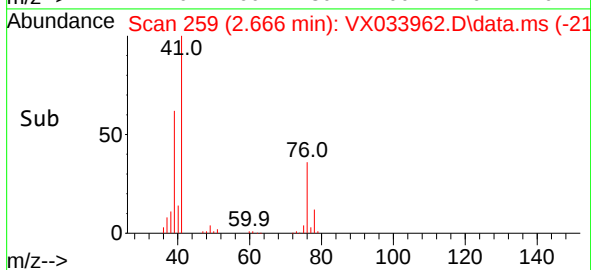
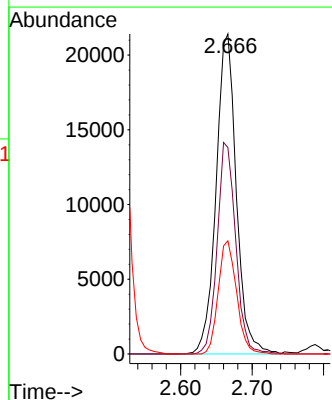
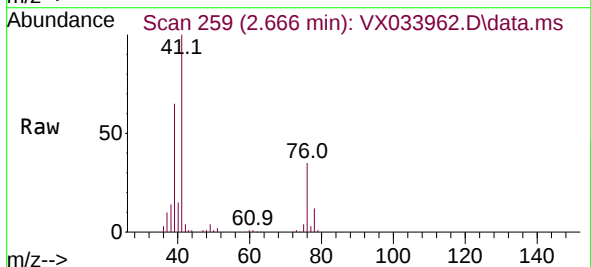
Manual Integrations
APPROVED

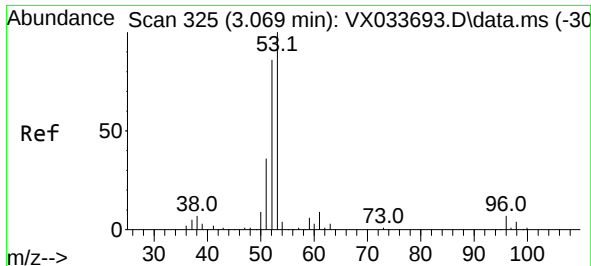
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#14
Allyl chloride
Concen: 17.006 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

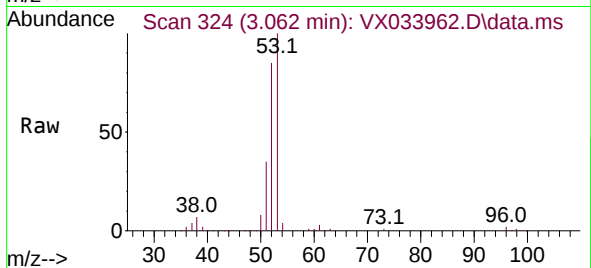
Tgt Ion: 41 Resp: 42127
Ion Ratio Lower Upper
41 100
39 60.5 59.0 88.4
76 32.0 24.6 37.0





#15
Acrylonitrile
Concen: 91.830 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

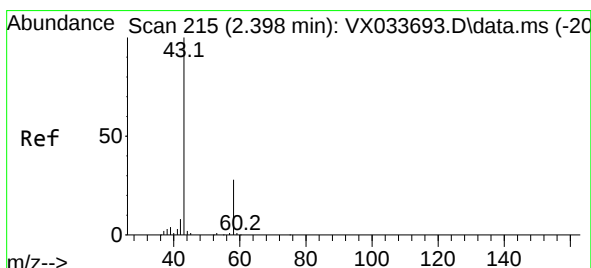
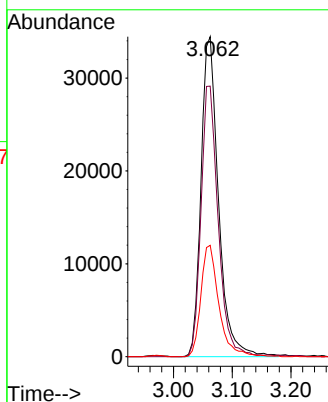
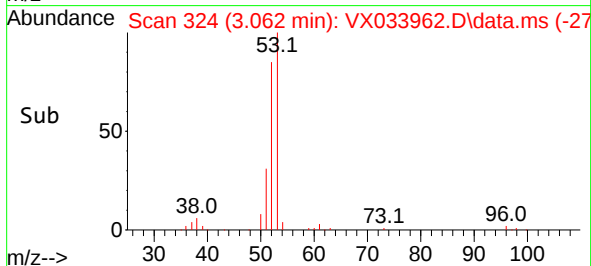
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 53 Resp: 7135
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.9 29.0 43.4

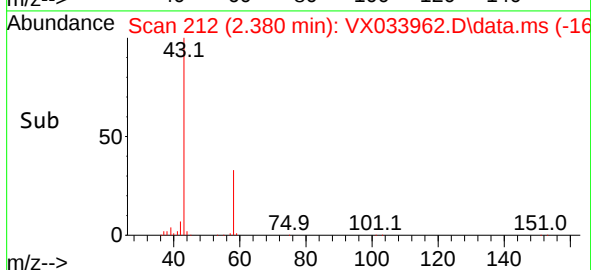
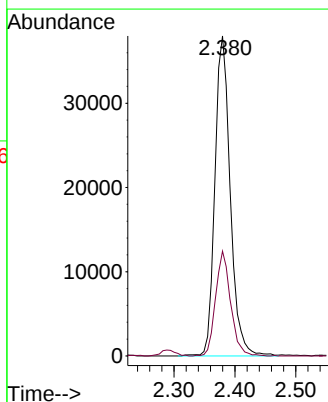
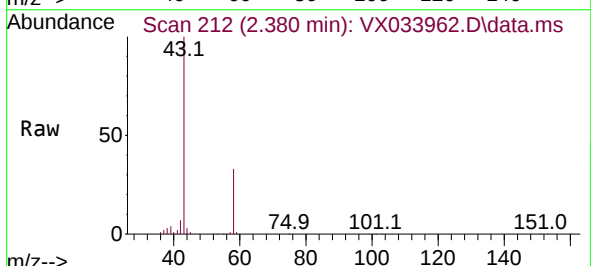
Manual Integrations
APPROVED

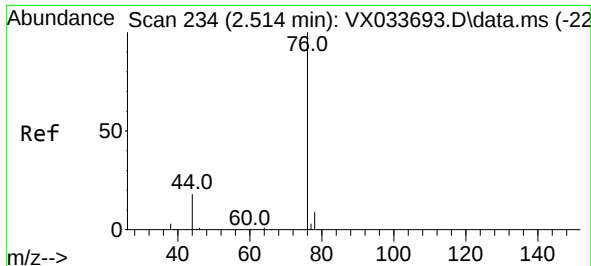
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
Acetone
Concen: 99.974 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 43 Resp: 66338
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8





#17

Carbon Disulfide

Concen: 15.059 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 76 Resp: 4566

Ion Ratio Lower Upper

76 100

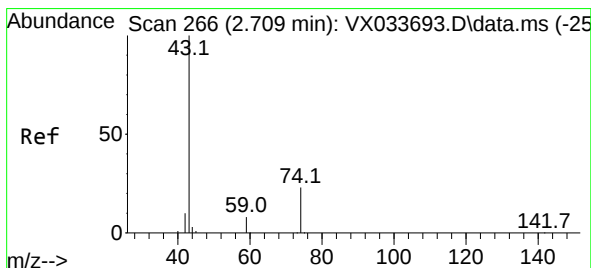
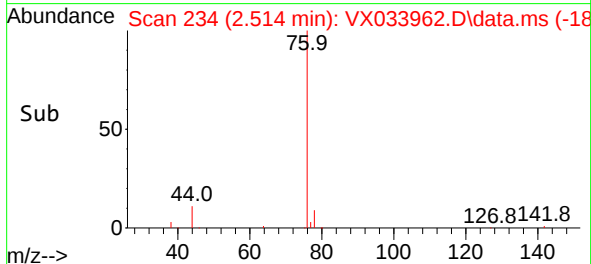
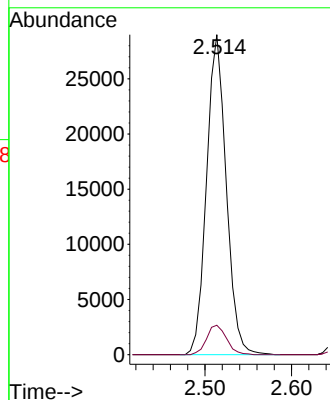
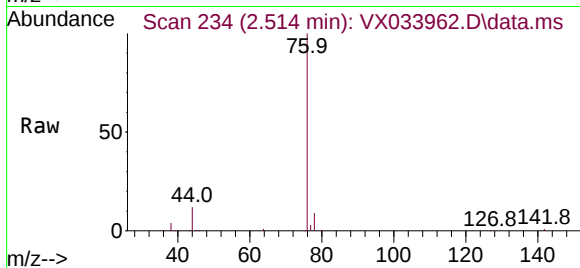
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#18

Methyl Acetate

Concen: 19.361 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.012 min

Lab File: VX033962.D

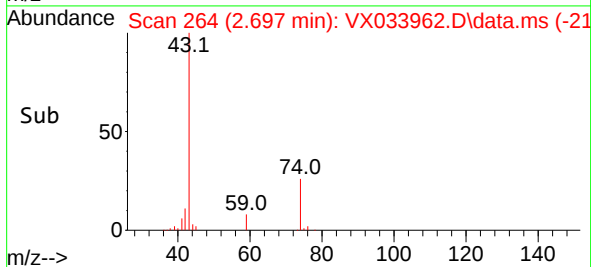
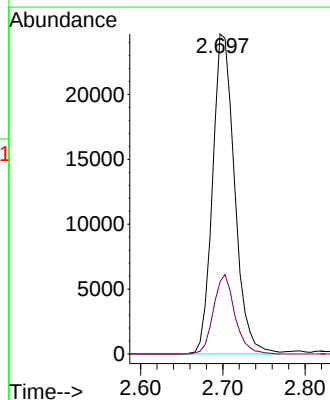
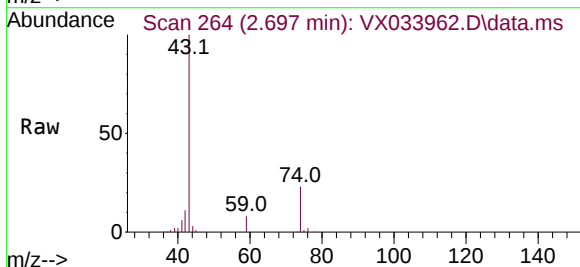
Acq: 31 Jan 2023 11:36

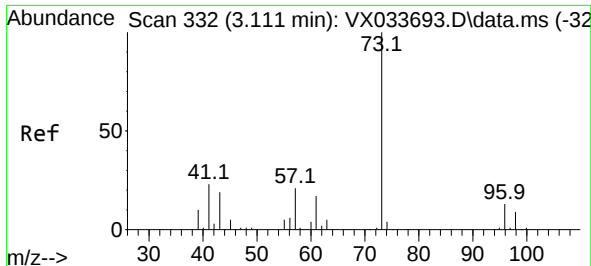
Tgt Ion: 43 Resp: 45921

Ion Ratio Lower Upper

43 100

74 24.0 18.2 27.4





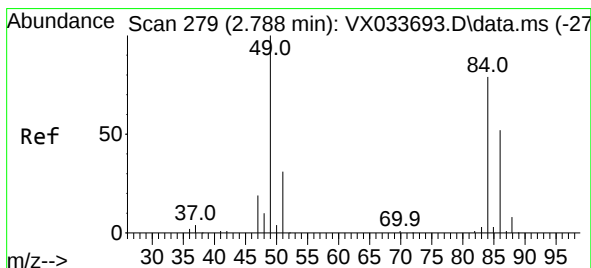
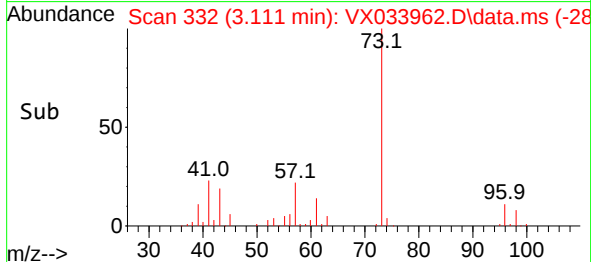
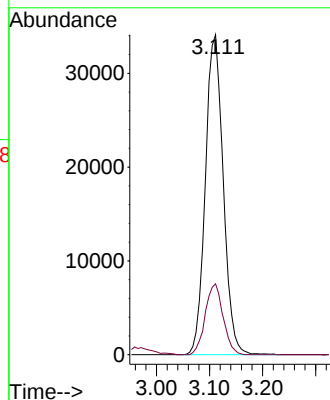
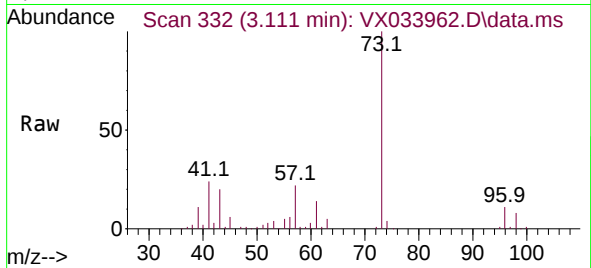
#19
Methyl tert-butyl Ether
Concen: 17.506 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 73 Resp: 7985
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

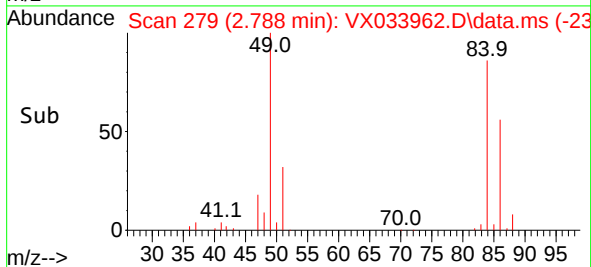
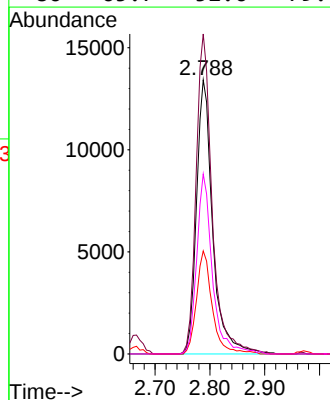
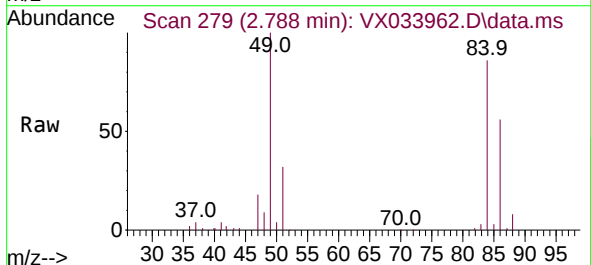
Manual Integrations
APPROVED

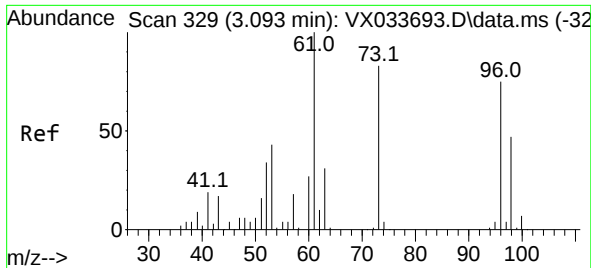
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylene Chloride
Concen: 17.013 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 84 Resp: 27583
Ion Ratio Lower Upper
84 100
49 116.8 101.1 151.7
51 37.6 31.0 46.6
86 65.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

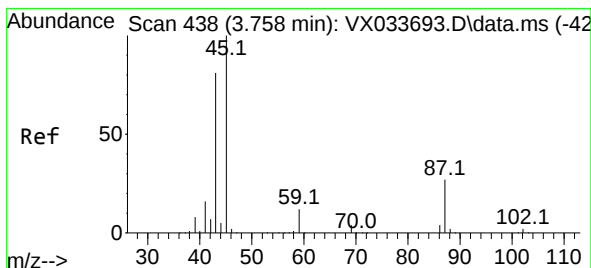
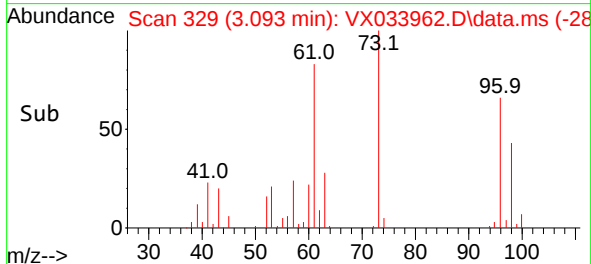
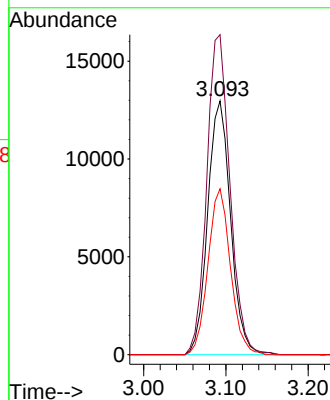
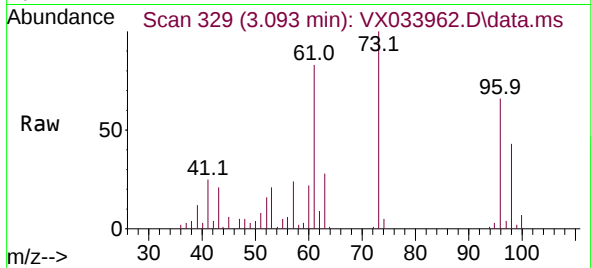
VX0131WBSD01

Tgt Ion: 96 Resp: 2515
Ion Ratio Lower Upper
96 100
61 126.1 106.7 160.1
98 65.4 50.0 75.0

Manual Integrations

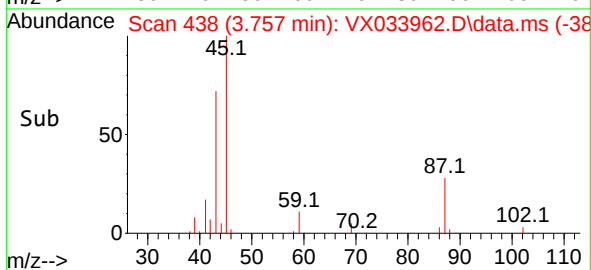
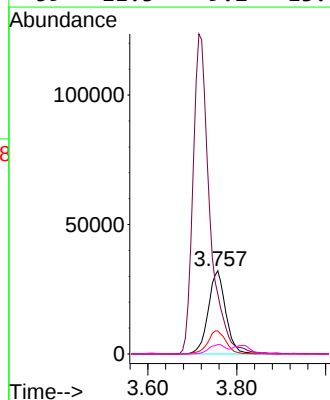
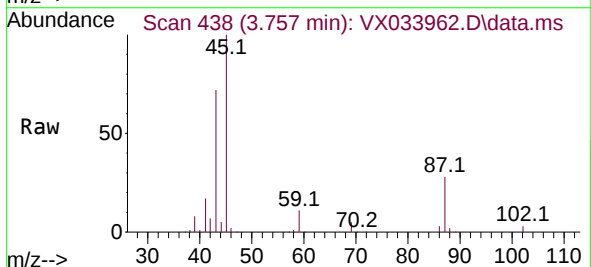
APPROVED

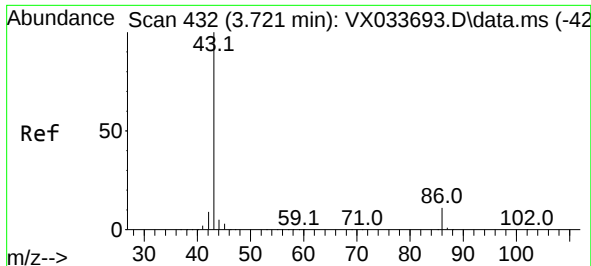
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#22
Diisopropyl ether
Concen: 17.567 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 45 Resp: 87553
Ion Ratio Lower Upper
45 100
43 71.3 64.6 97.0
87 27.6 21.9 32.9
59 11.3 9.2 13.8





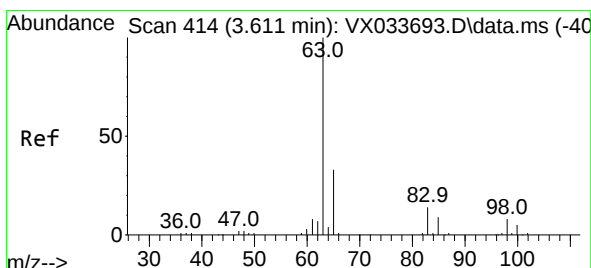
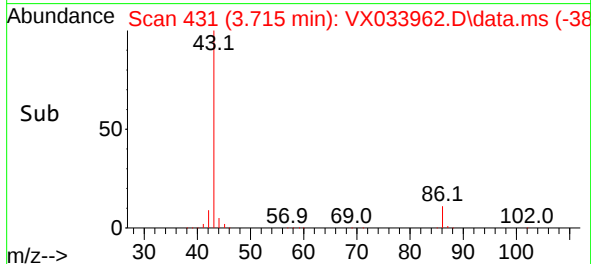
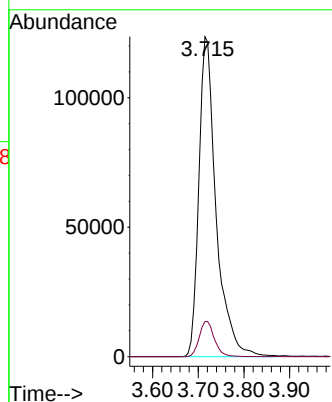
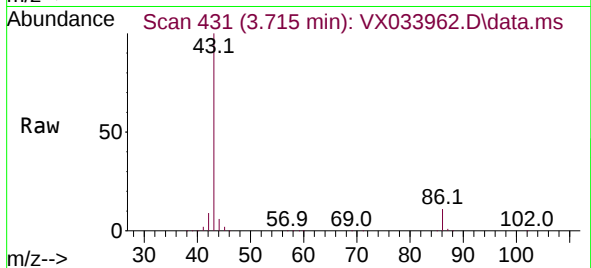
#23
 Vinyl Acetate
 Concen: 86.291 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033962.D
 Acq: 31 Jan 2023 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01

Tgt Ion: 43 Resp: 323754
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6

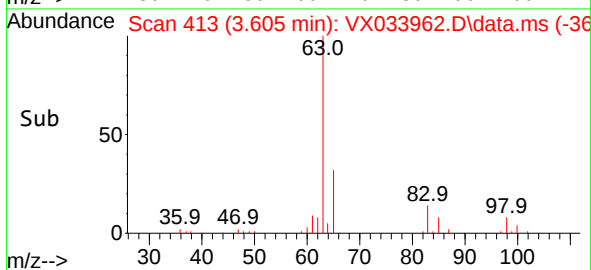
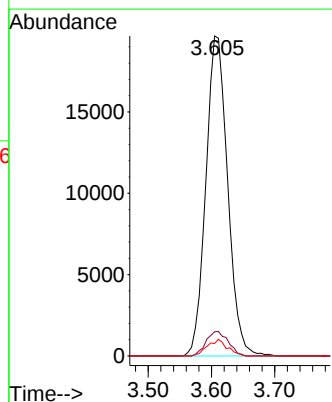
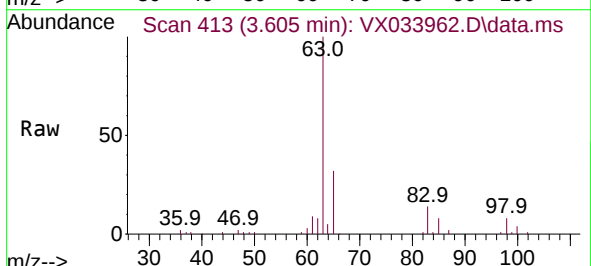
Manual Integrations
 APPROVED

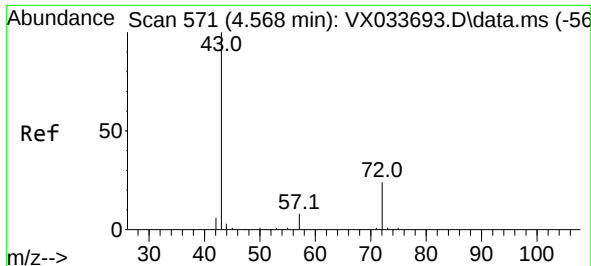
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#24
 1,1-Dichloroethane
 Concen: 17.293 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033962.D
 Acq: 31 Jan 2023 11:36

Tgt Ion: 63 Resp: 47153
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 3.9 2.4 7.2





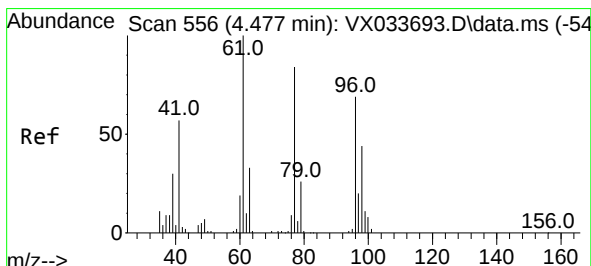
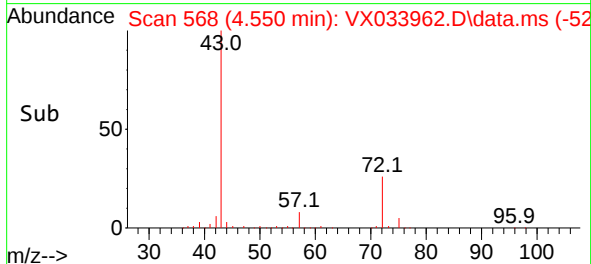
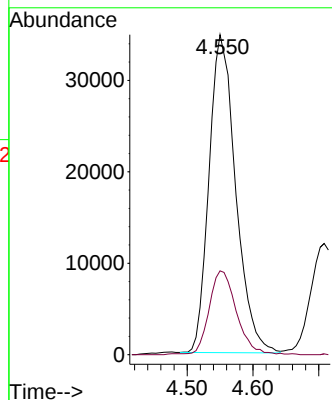
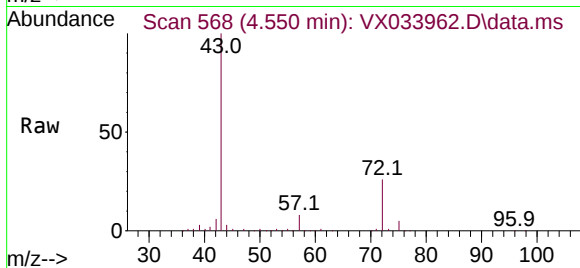
#25
2-Butanone
Concen: 88.285 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 43 Resp: 9803
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

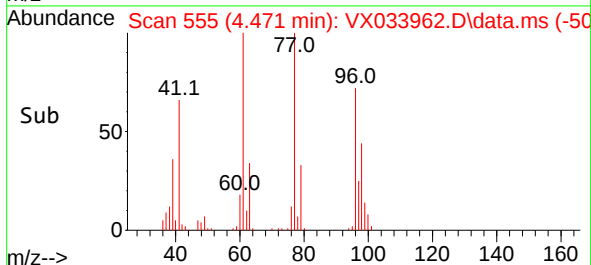
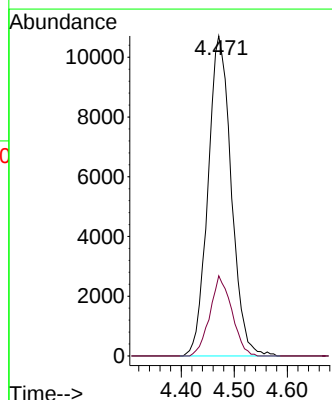
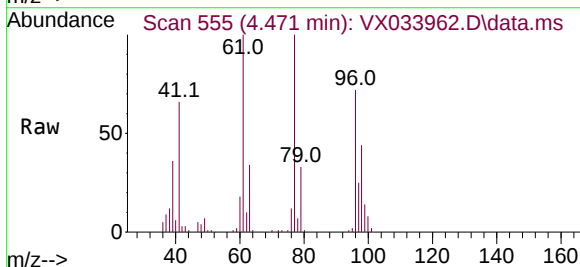
Manual Integrations
APPROVED

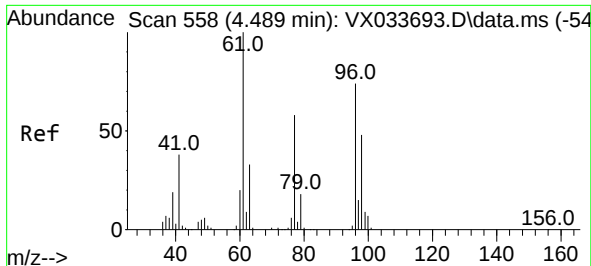
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#26
2,2-Dichloropropane
Concen: 16.731 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 77 Resp: 32680
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.332 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 96 Resp: 30594

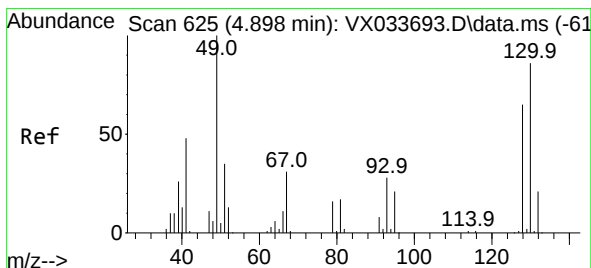
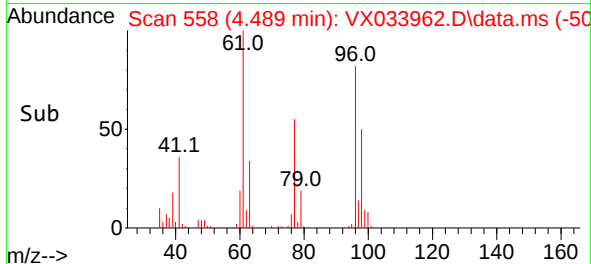
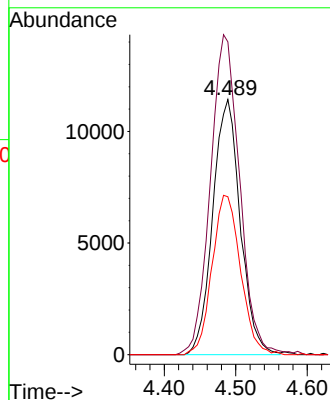
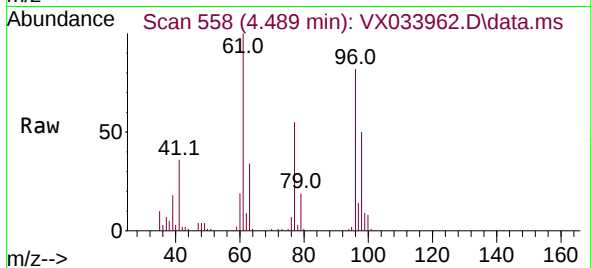
Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	277.6
98	64.5	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

Bromochloromethane

Concen: 21.167 ug/l

RT: 4.897 min Scan# 625

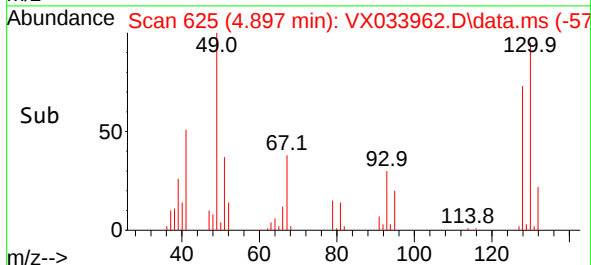
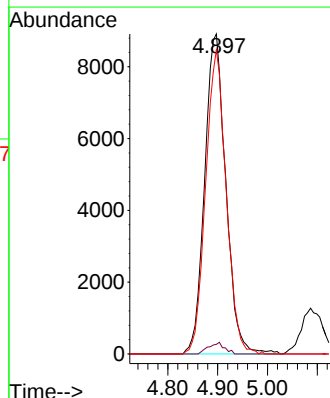
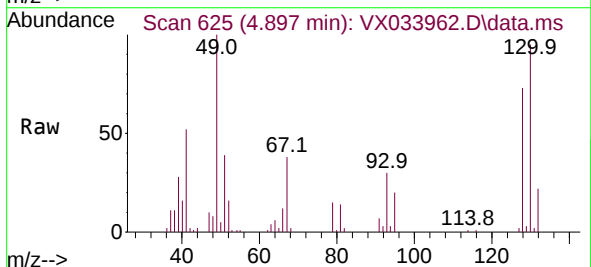
Delta R.T. -0.000 min

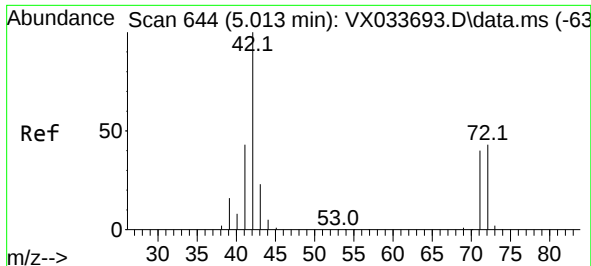
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion: 49 Resp: 26291

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	92.1	68.5	102.7





#29

Tetrahydrofuran

Concen: 90.621 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.012 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 42 Resp: 6342

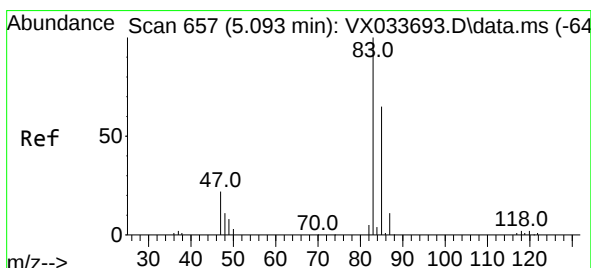
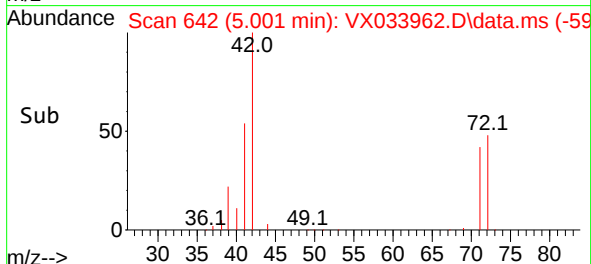
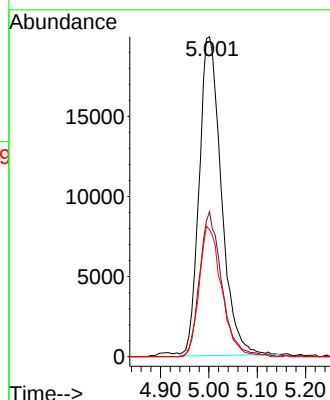
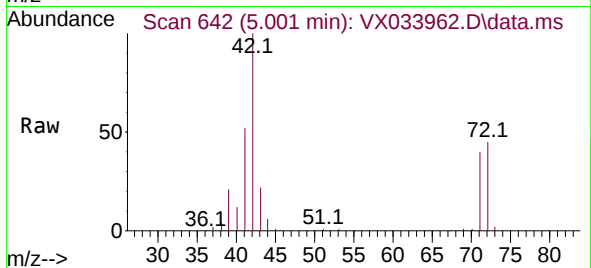
Ion	Ratio	Lower	Upper
42	100		
72	45.1	34.8	52.2
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#30

Chloroform

Concen: 17.855 ug/l

RT: 5.086 min Scan# 656

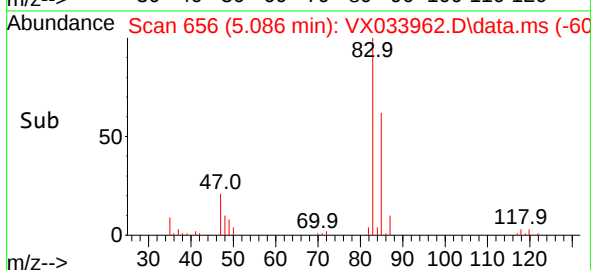
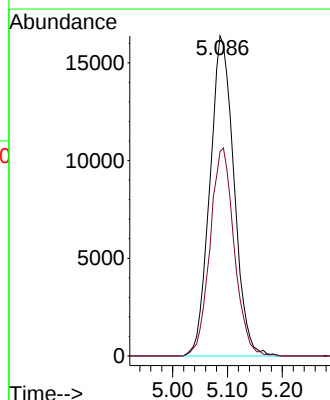
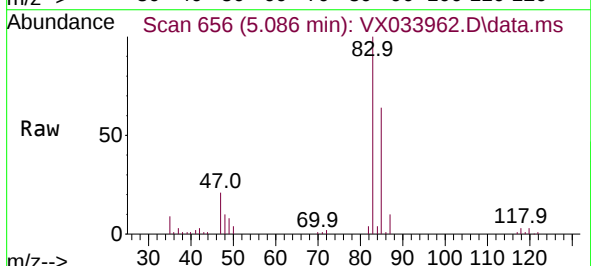
Delta R.T. -0.006 min

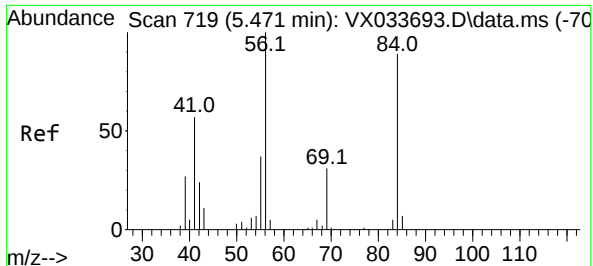
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion: 83 Resp: 49867

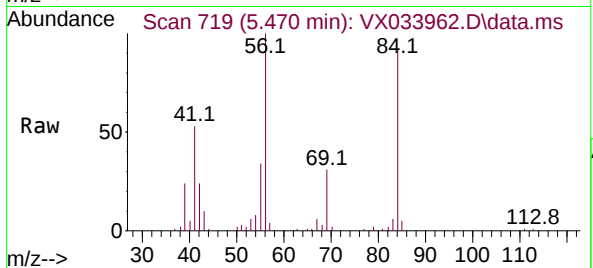
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.1	78.1





#31
Cyclohexane
Concen: 16.099 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

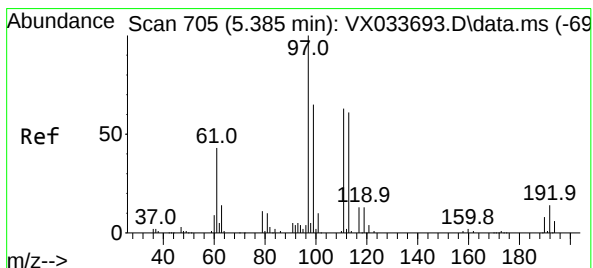
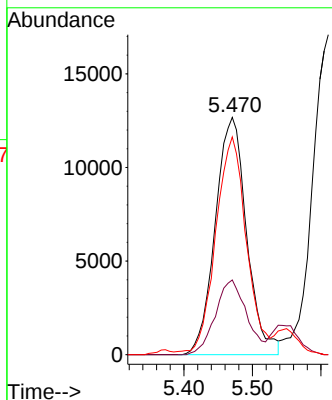
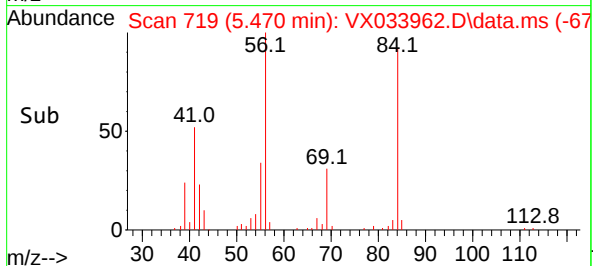
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



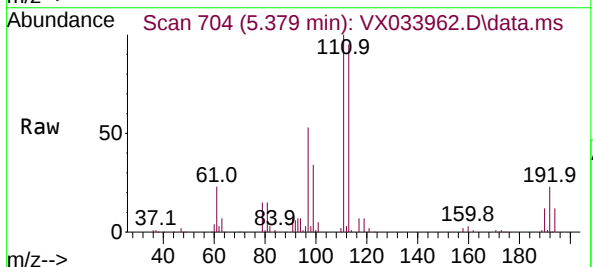
Tgt Ion: 56 Resp: 40260
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 90.4 71.0 106.6

Manual Integrations
APPROVED

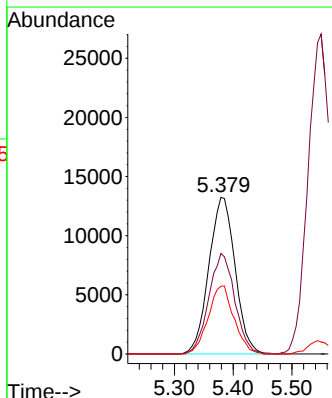
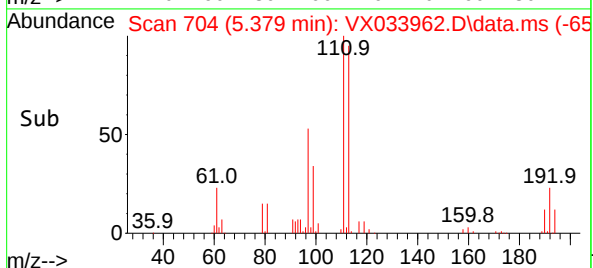
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

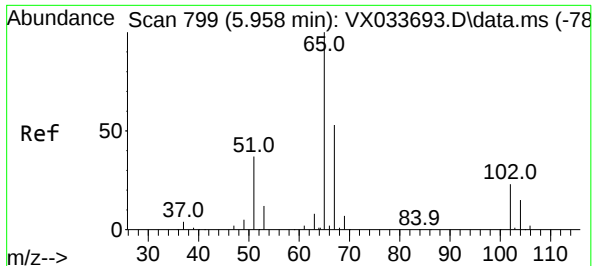


#32
1,1,1-Trichloroethane
Concen: 17.241 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion: 97 Resp: 41111
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 42.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.072 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 65 Resp: 76600

Ion Ratio Lower Upper

65 100

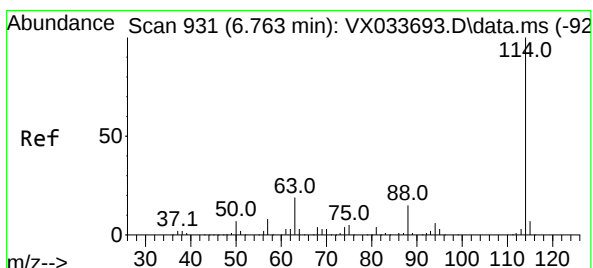
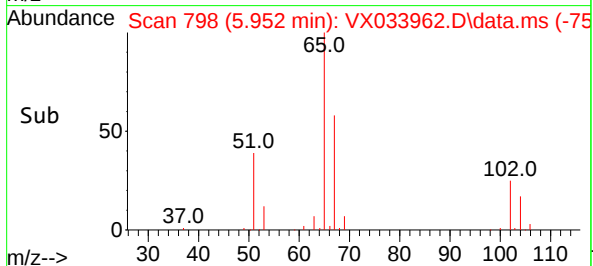
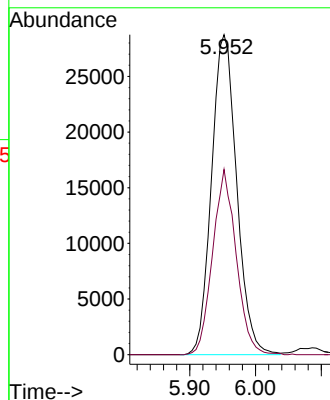
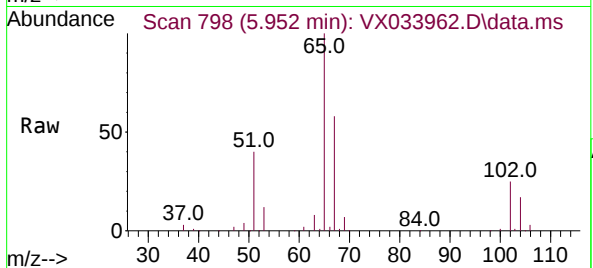
67 54.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

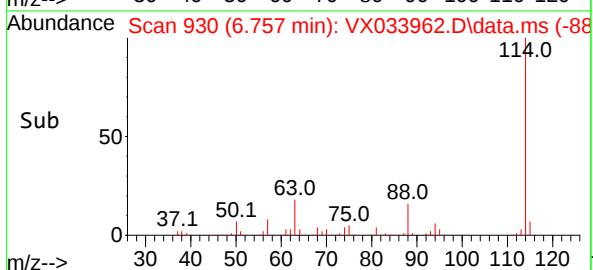
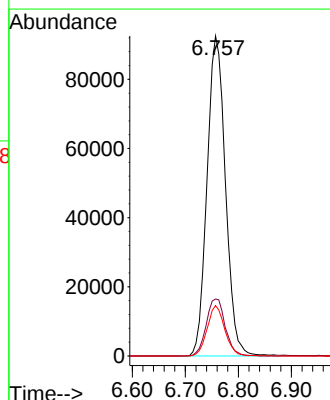
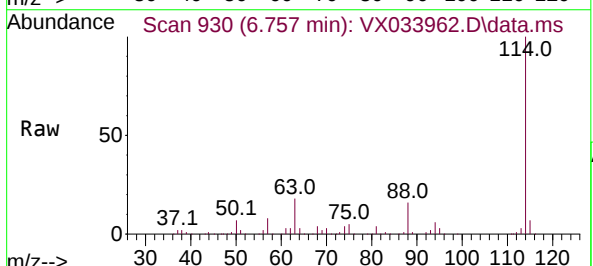
Tgt Ion:114 Resp: 223240

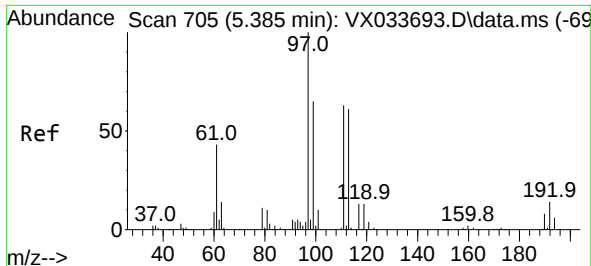
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.270 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 113 Resp: 7107

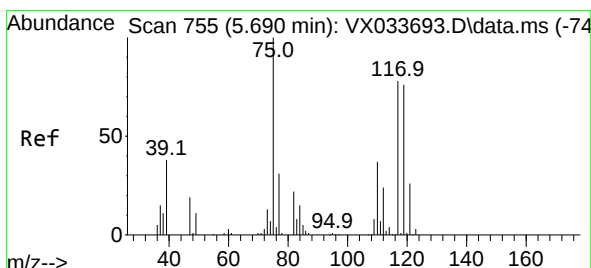
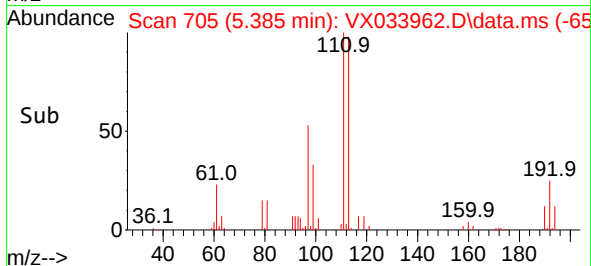
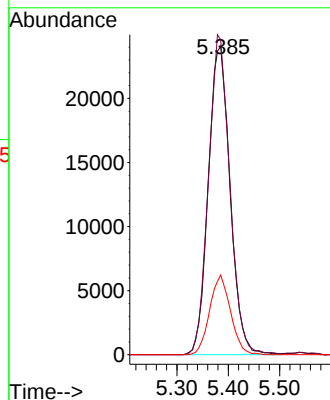
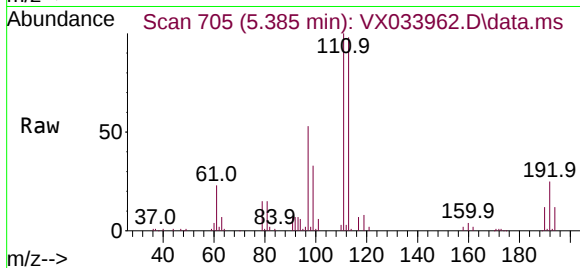
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.6
192	24.6	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#36

1,1-Dichloropropene

Concen: 16.523 ug/l

RT: 5.690 min Scan# 755

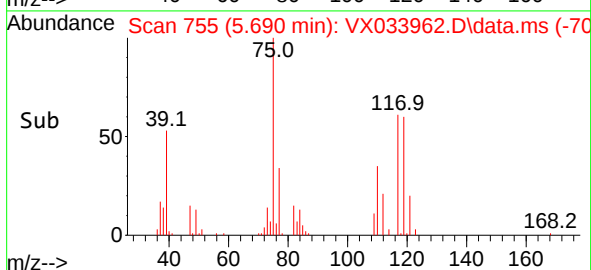
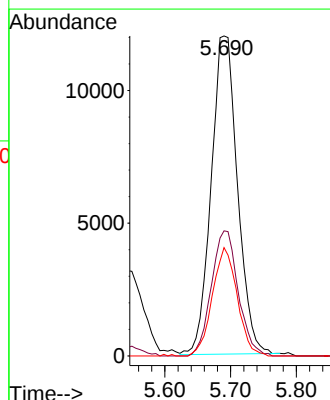
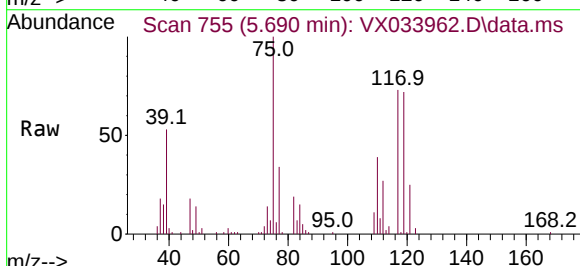
Delta R.T. -0.000 min

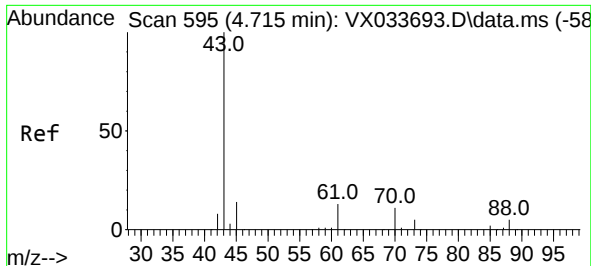
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion: 75 Resp: 33427

Ion	Ratio	Lower	Upper
75	100		
110	40.1	18.8	56.4
77	32.2	25.1	37.7





#37

Ethyl Acetate

Concen: 16.952 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 36370

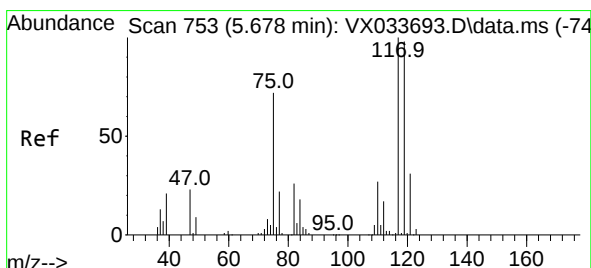
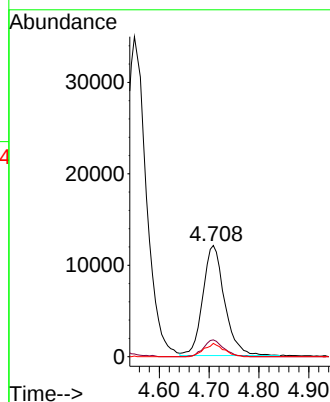
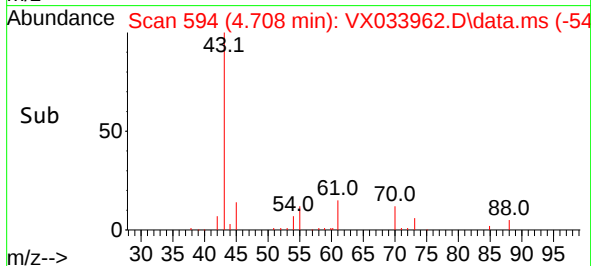
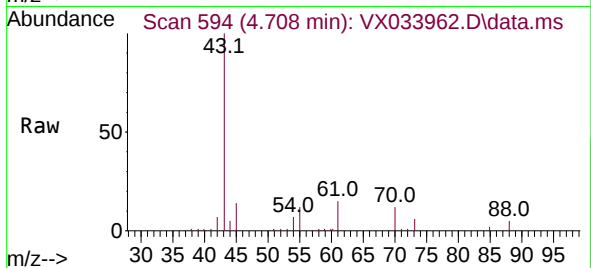
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#38

Carbon Tetrachloride

Concen: 17.579 ug/l

RT: 5.672 min Scan# 752

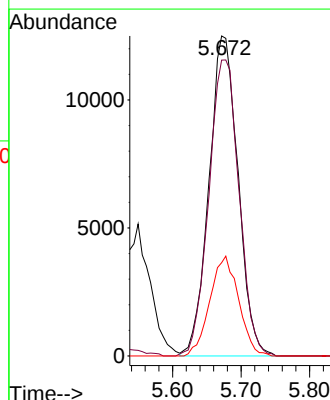
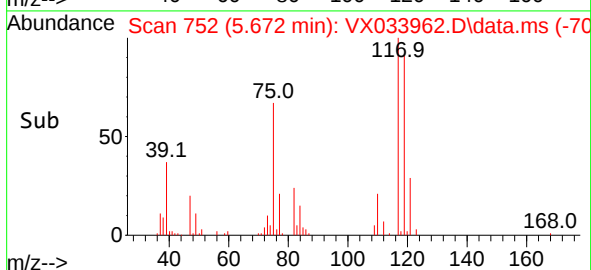
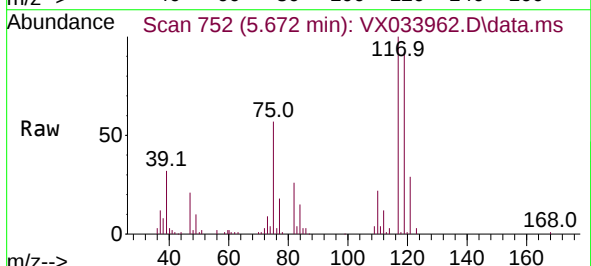
Delta R.T. -0.006 min

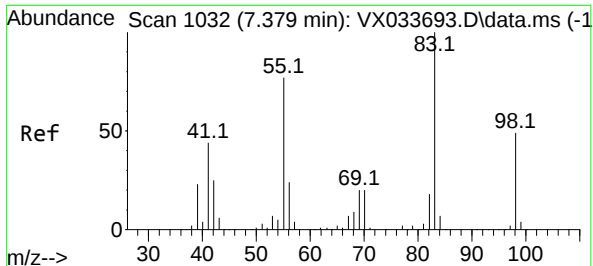
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion:117 Resp: 36834

Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.0	117.0
121	29.2	24.4	36.6





#39

Methylcyclohexane

Concen: 16.837 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 83 Resp: 42064

Ion Ratio Lower Upper

83 100

55 72.4 61.8 92.6

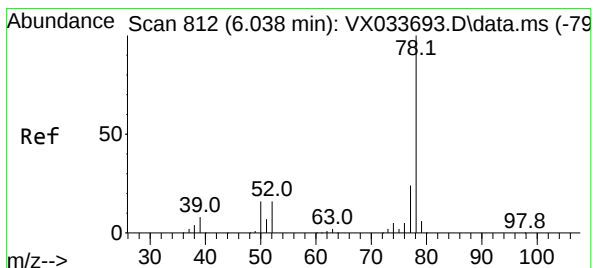
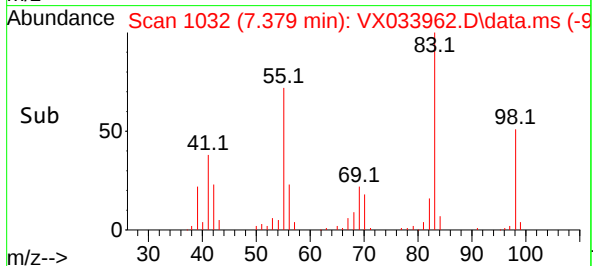
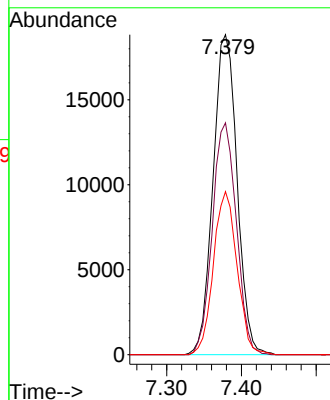
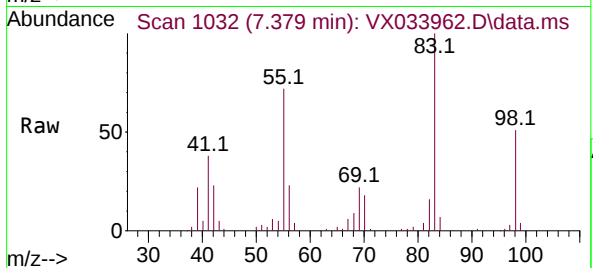
98 51.0 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Benzene

Concen: 17.930 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033962.D

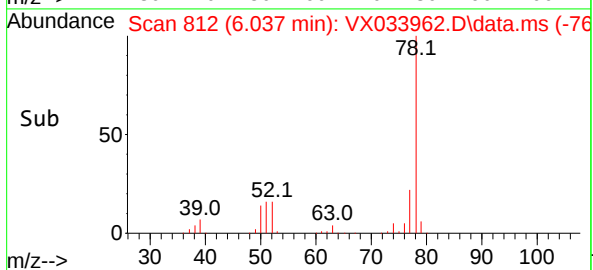
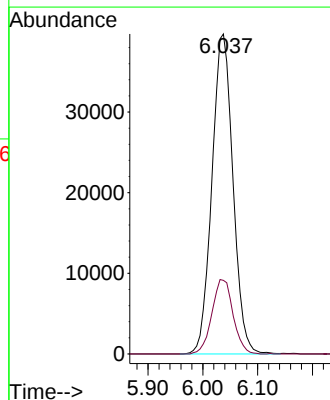
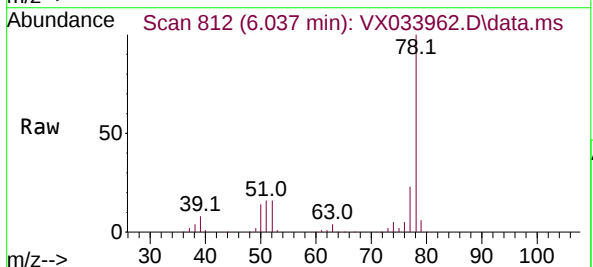
Acq: 31 Jan 2023 11:36

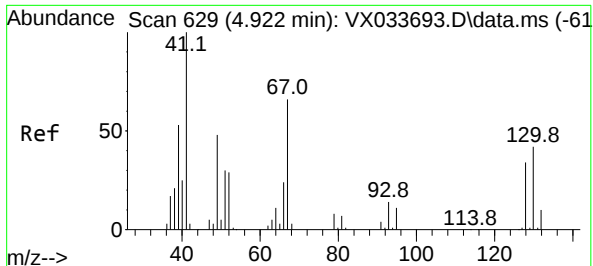
Tgt Ion: 78 Resp: 105733

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4





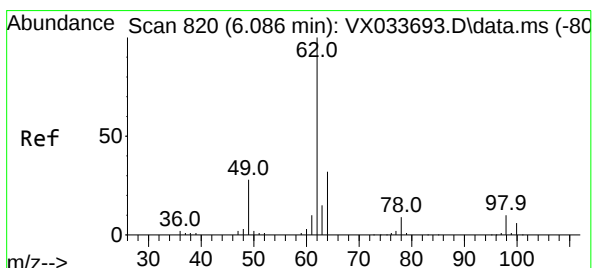
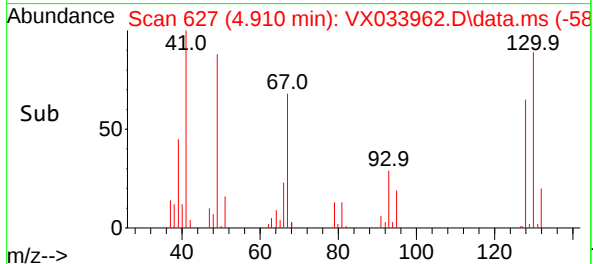
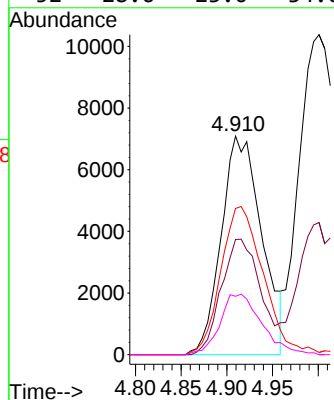
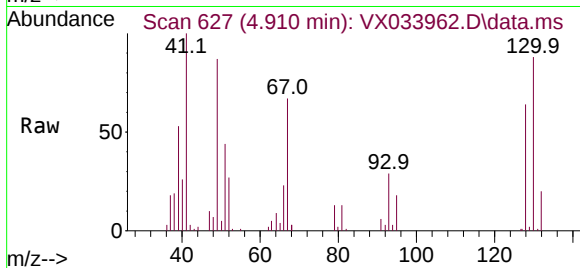
#41
Methacrylonitrile
Concen: 19.601 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 41 Resp: 2185
Ion Ratio Lower Upper
41 100
39 50.4 43.8 65.6
67 71.6 54.8 82.2
52 28.6 23.0 34.6

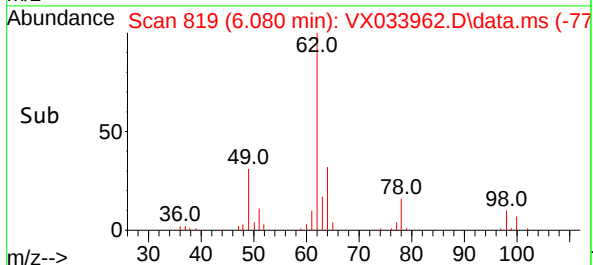
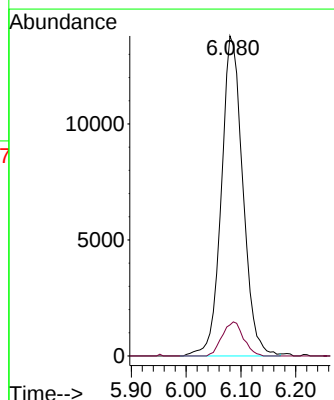
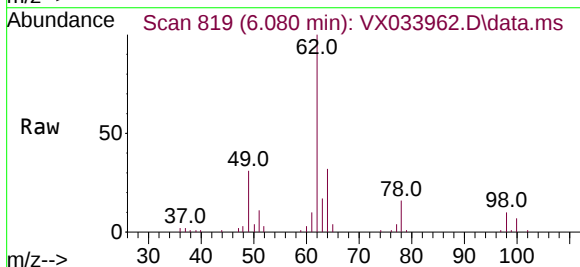
Manual Integrations
APPROVED

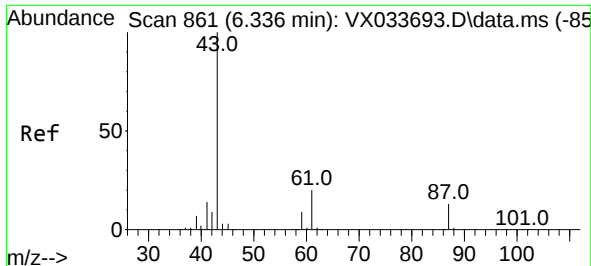
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1,2-Dichloroethane
Concen: 17.992 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 62 Resp: 37598
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





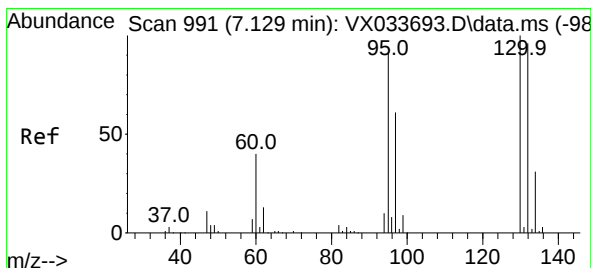
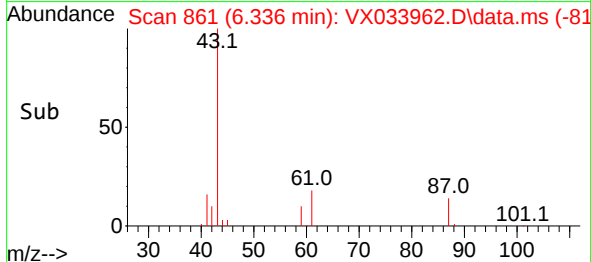
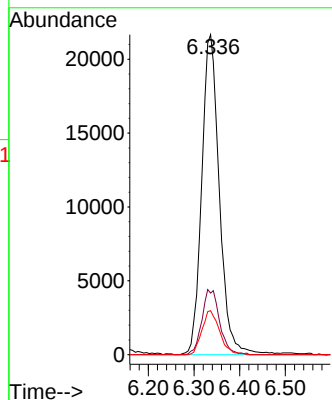
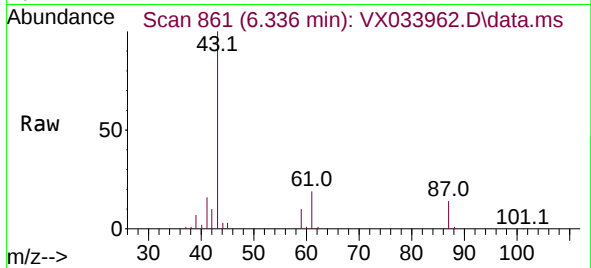
#43
Isopropyl Acetate
Concen: 18.161 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 43 Resp: 5800
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 13.8 10.6 15.8

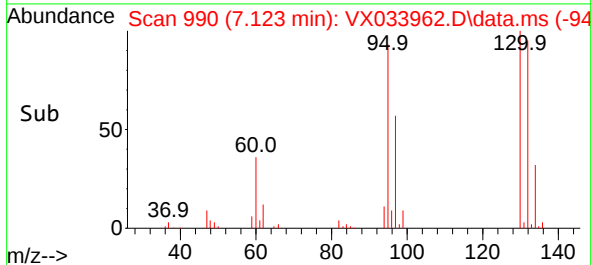
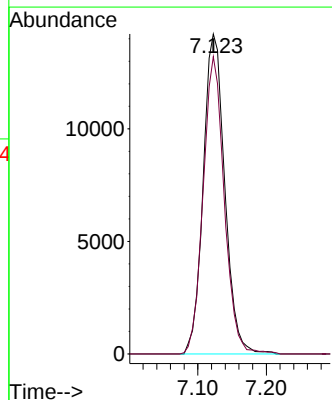
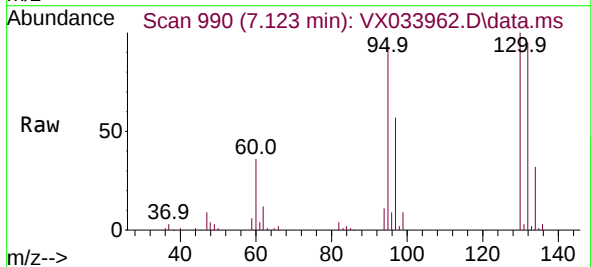
Manual Integrations
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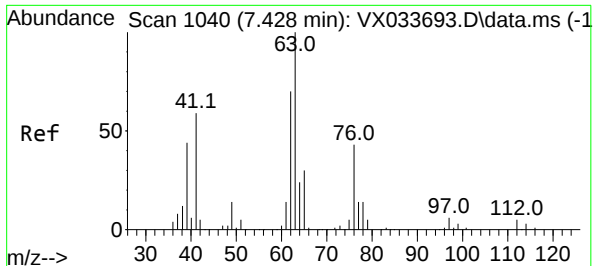
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Trichloroethene
Concen: 18.867 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion:130 Resp: 31112
Ion Ratio Lower Upper
130 100
95 92.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.633 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 63 Resp: 2752

Ion Ratio Lower Upper

63 100

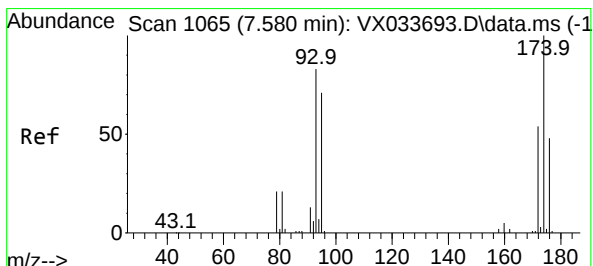
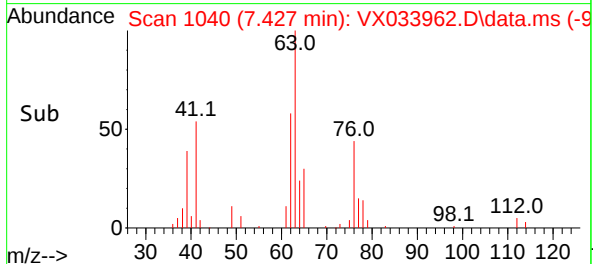
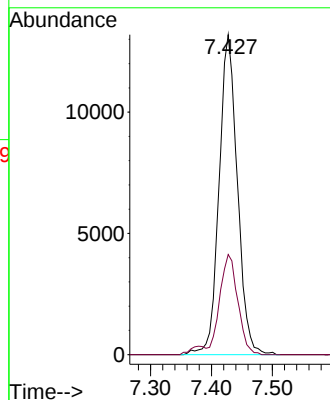
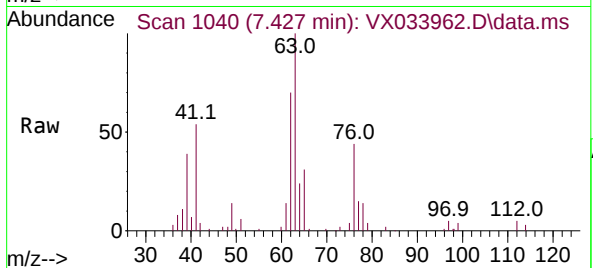
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#46

Dibromomethane

Concen: 18.769 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

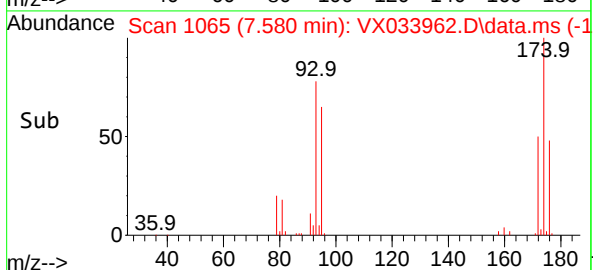
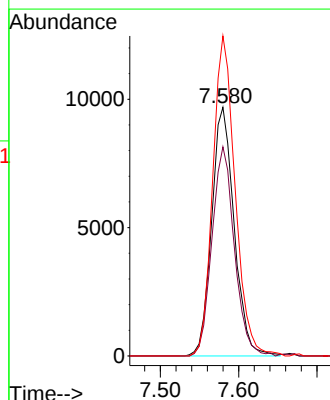
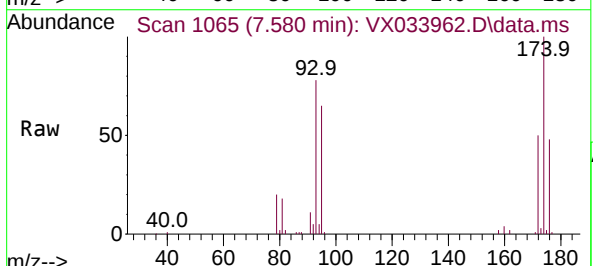
Tgt Ion: 93 Resp: 19366

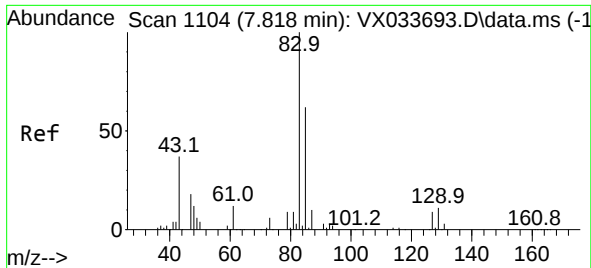
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

174 127.6 97.4 146.0





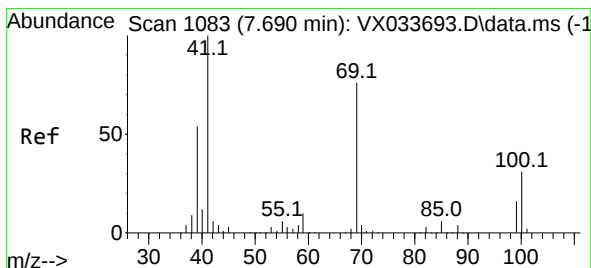
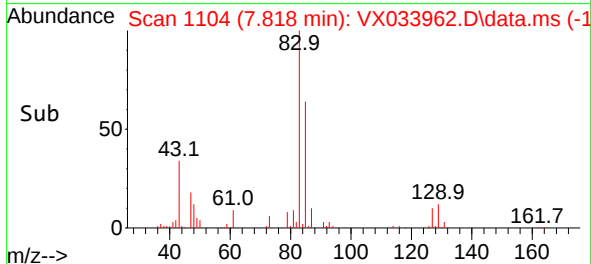
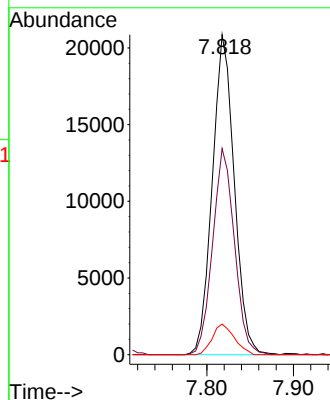
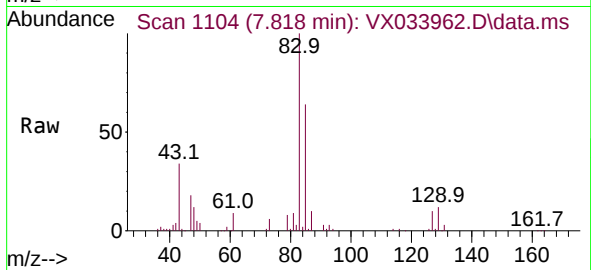
#47
Bromodichloromethane
Concen: 18.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 83 Resp: 3674
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.6 7.0 10.4

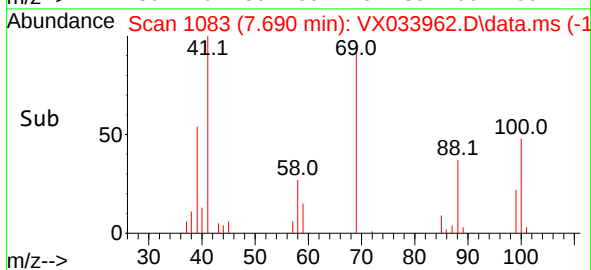
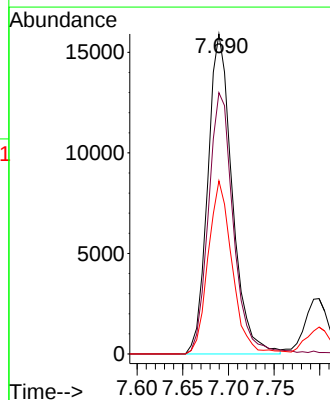
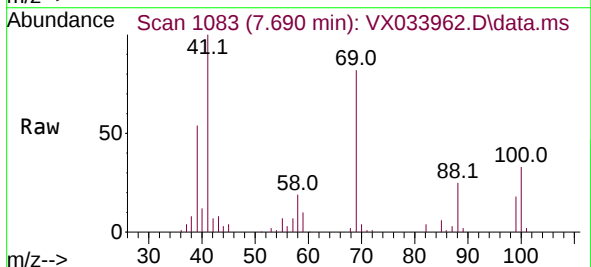
Manual Integrations
APPROVED

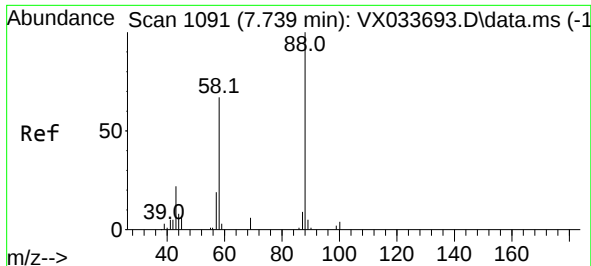
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Methyl methacrylate
Concen: 18.410 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 41 Resp: 29619
Ion Ratio Lower Upper
41 100
69 83.3 63.1 94.7
39 53.1 43.2 64.8





#49

1,4-Dioxane

Concen: 365.353 ug/l

RT: 7.677 min Scan# 1091

Delta R.T. -0.061 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

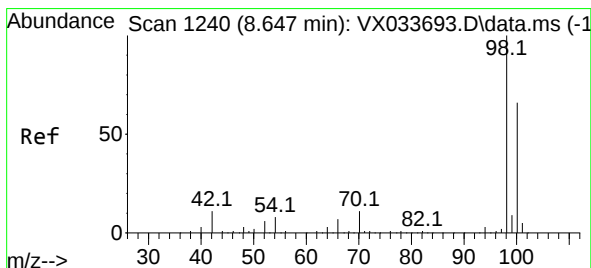
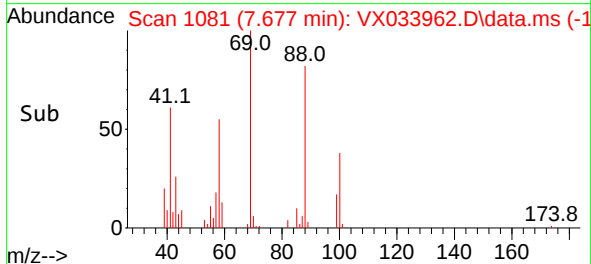
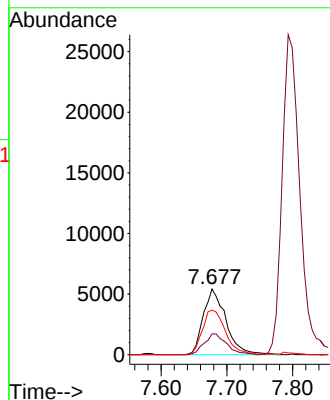
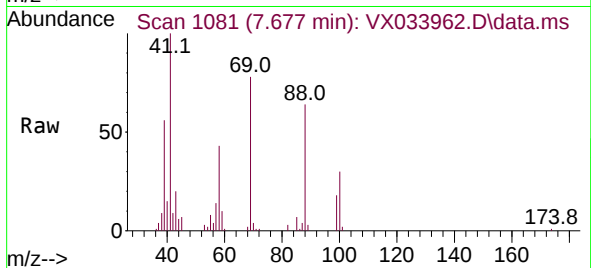
Tgt Ion: 88 Resp: 13000
 Ion Ratio Lower Upper
 88 100
 43 31.1 0.0 0.0
 58 68.8 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

Toluene-d8

Concen: 49.320 ug/l

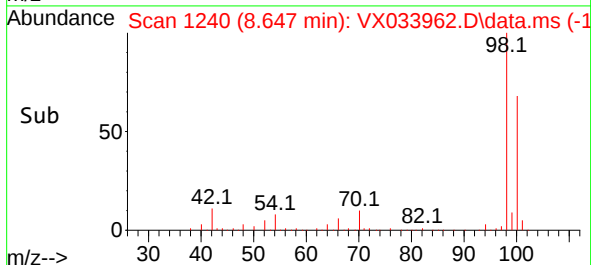
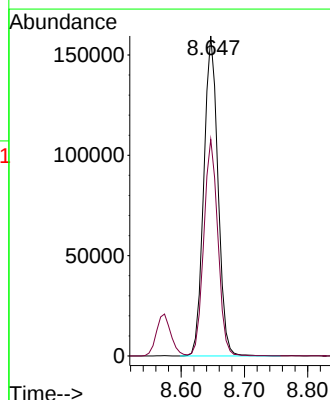
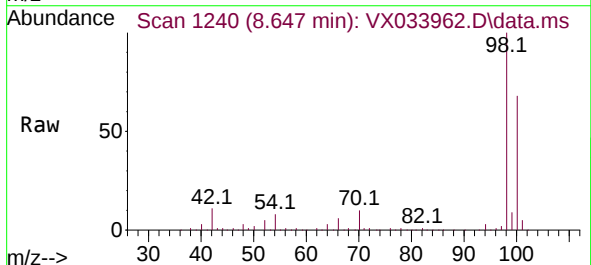
RT: 8.647 min Scan# 1240

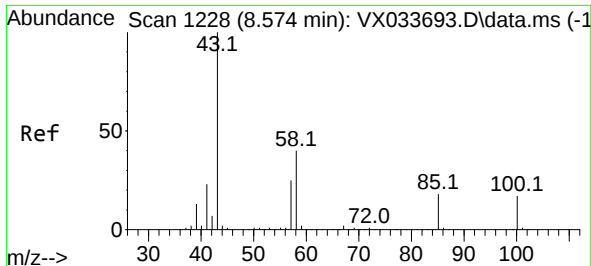
Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion: 98 Resp: 249099
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 97.133 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 19052

Ion Ratio Lower Upper

43 100

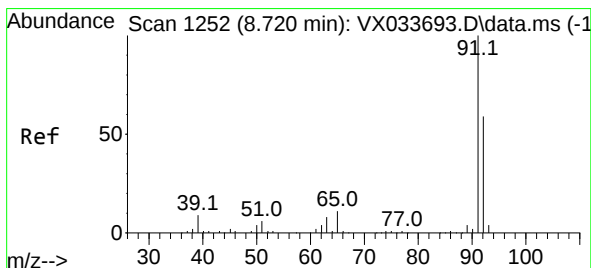
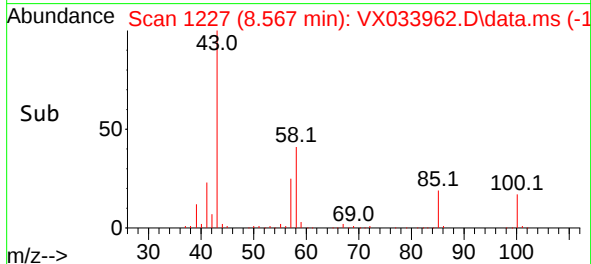
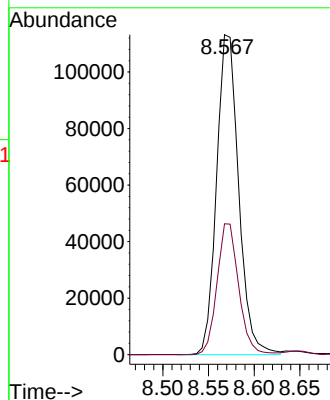
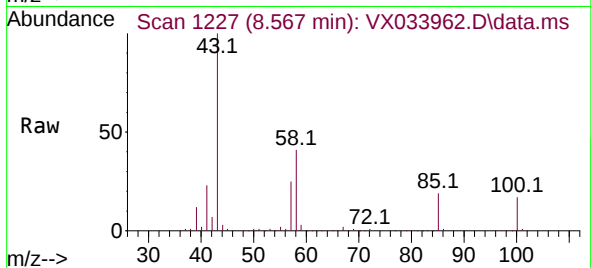
58 40.2 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#52

Toluene

Concen: 18.098 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033962.D

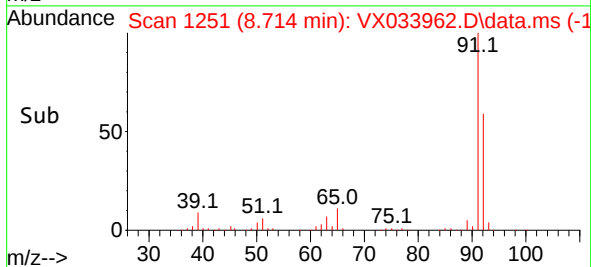
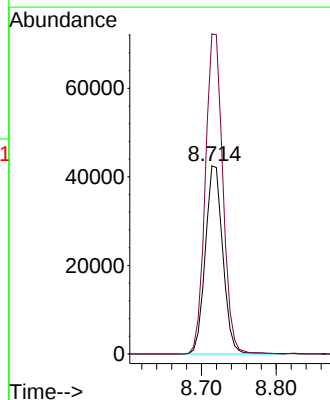
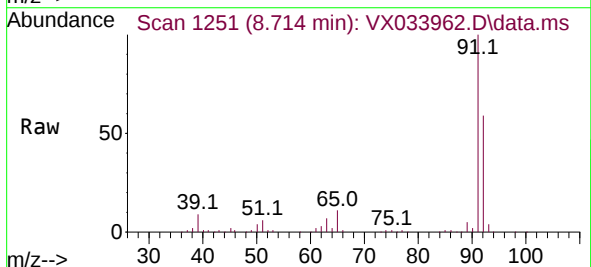
Acq: 31 Jan 2023 11:36

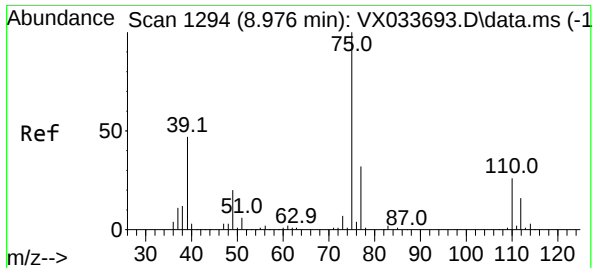
Tgt Ion: 92 Resp: 68918

Ion Ratio Lower Upper

92 100

91 170.6 135.5 203.3





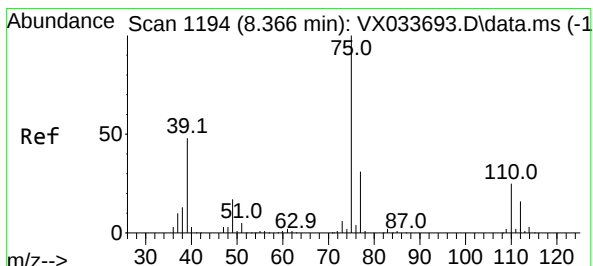
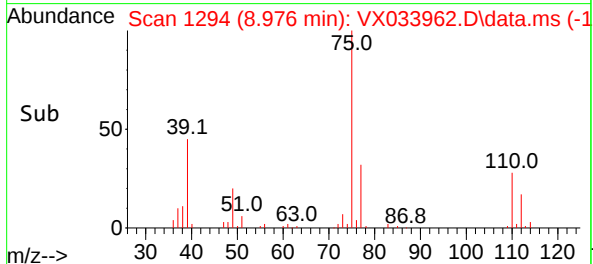
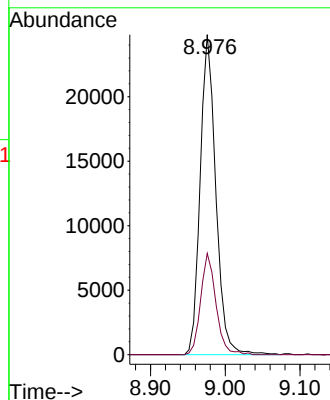
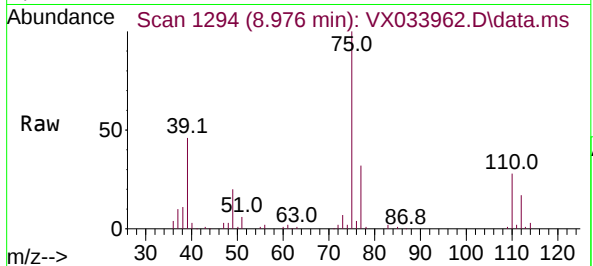
#53
t-1,3-Dichloropropene
Concen: 18.111 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 75 Resp: 36010
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

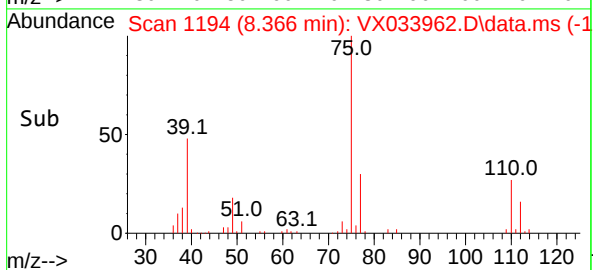
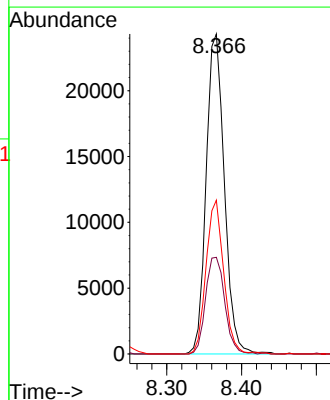
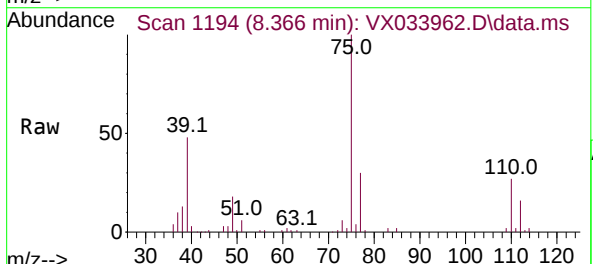
Manual Integrations
APPROVED

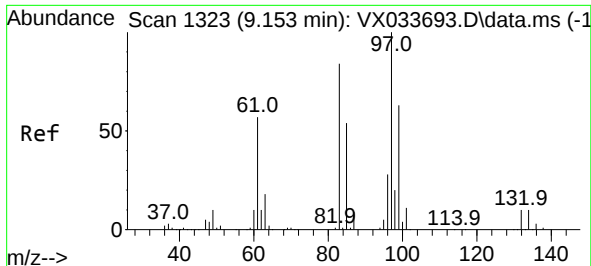
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#54
cis-1,3-Dichloropropene
Concen: 18.438 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

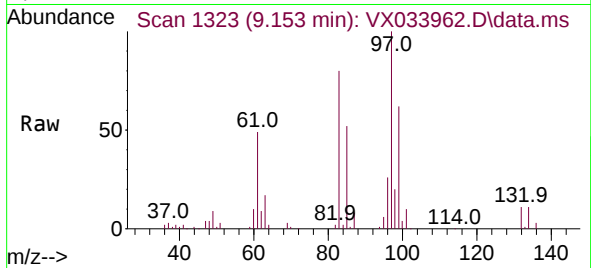
Tgt Ion: 75 Resp: 41083
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6
39 48.0 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.781 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

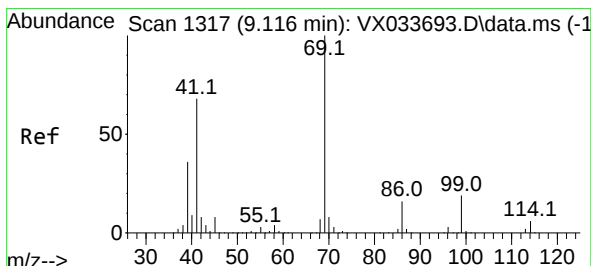
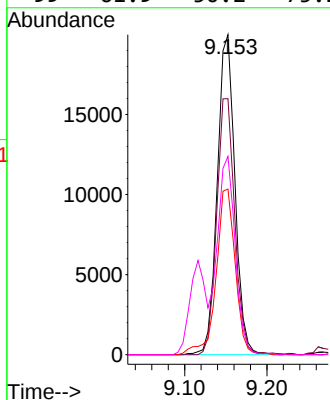
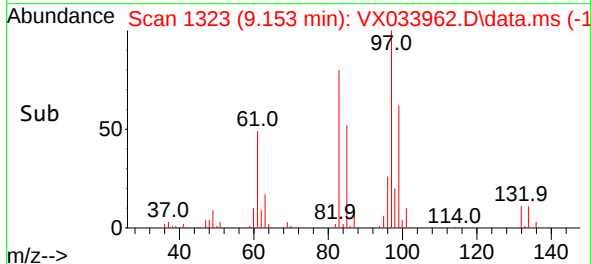
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



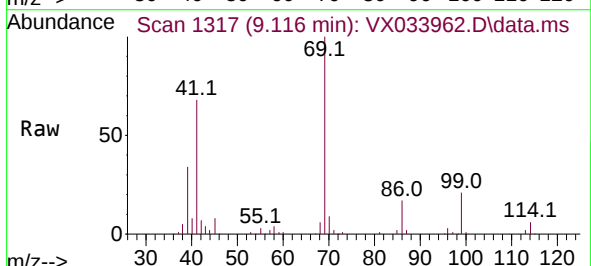
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.4	101.0
85	51.8	43.2	64.8
99	61.9	50.2	75.2

Manual Integrations
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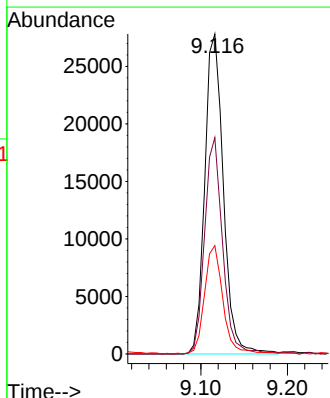
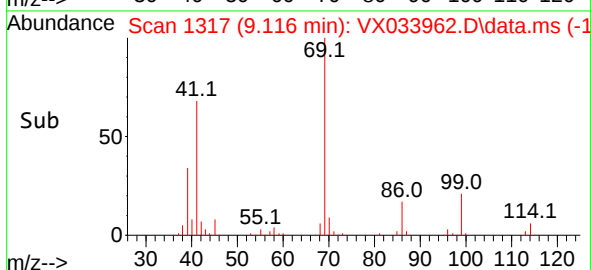
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

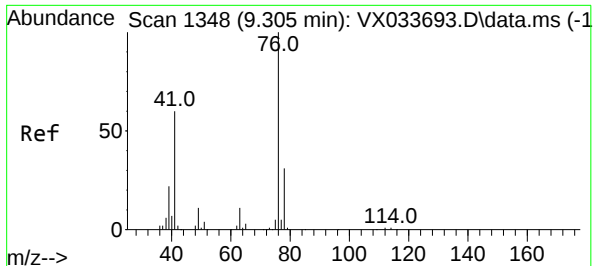


#56
Ethyl methacrylate
Concen: 19.583 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.1	82.7
39	33.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.718 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 76 Resp: 4819

Ion Ratio Lower Upper

76 100

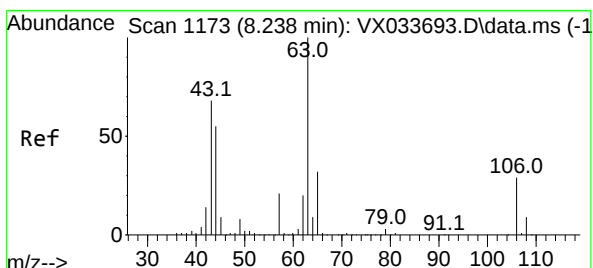
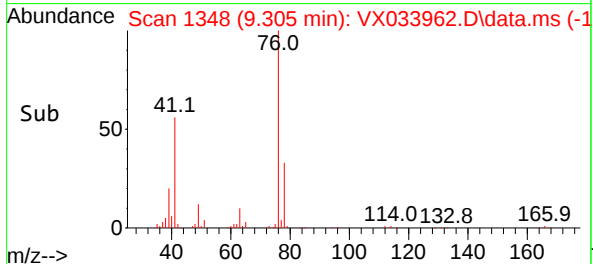
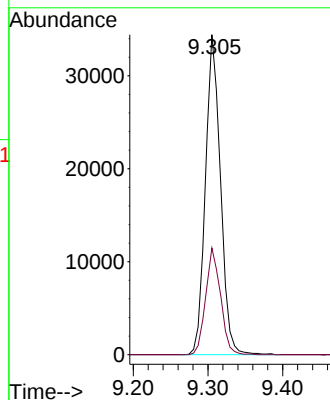
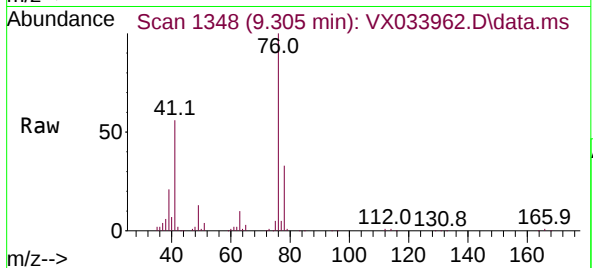
78 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.592 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033962.D

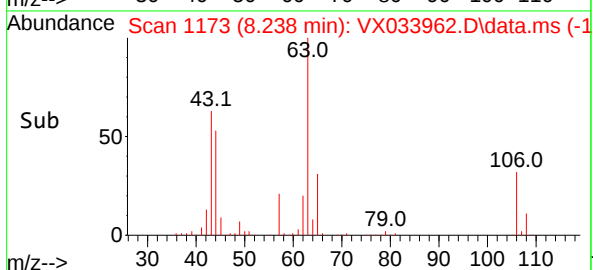
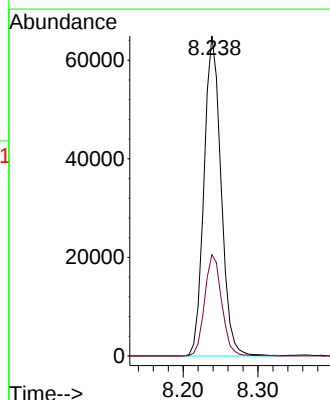
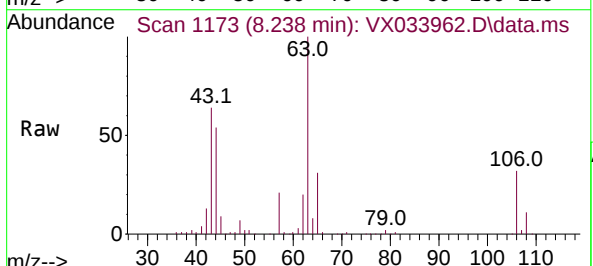
Acq: 31 Jan 2023 11:36

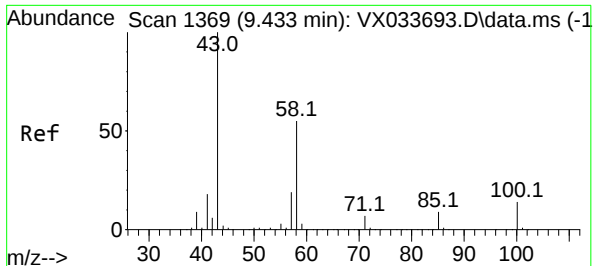
Tgt Ion: 63 Resp: 103005

Ion Ratio Lower Upper

63 100

106 31.6 24.5 36.7





#59

2-Hexanone

Concen: 102.412 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 13981

Ion Ratio Lower Upper

43 100

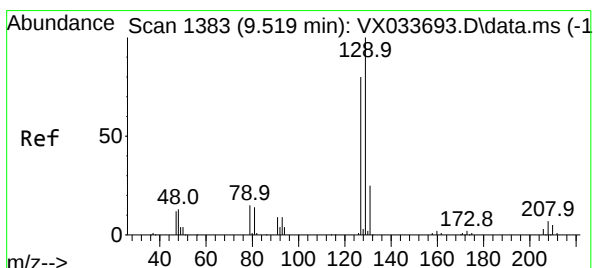
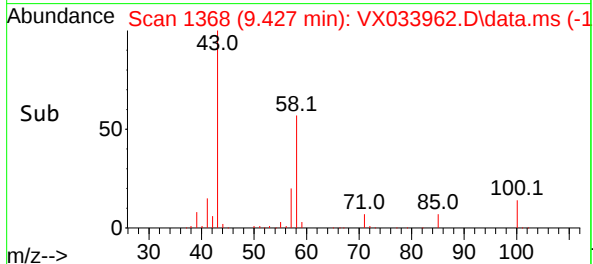
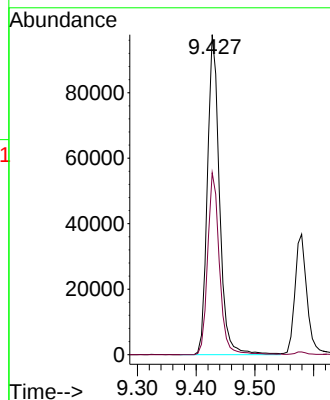
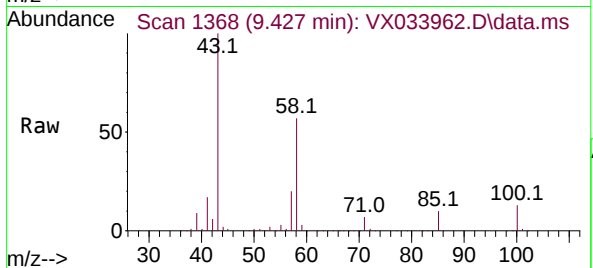
58 55.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#60

Dibromochloromethane

Concen: 19.944 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033962.D

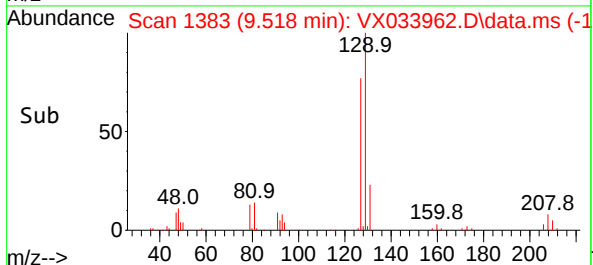
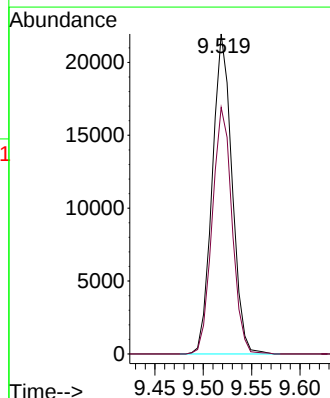
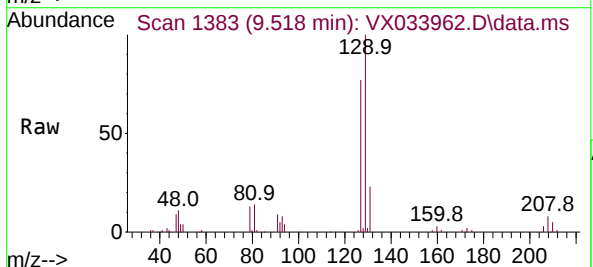
Acq: 31 Jan 2023 11:36

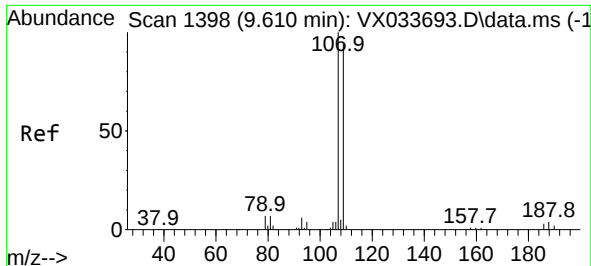
Tgt Ion:129 Resp: 31168

Ion Ratio Lower Upper

129 100

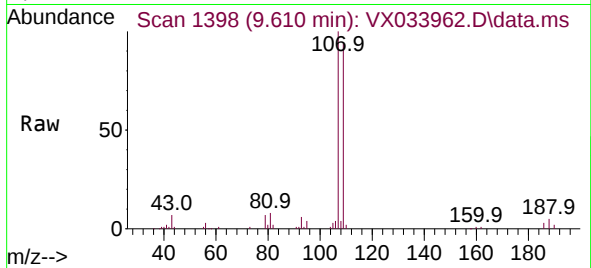
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.427 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

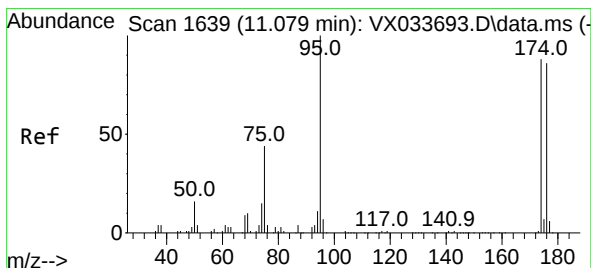
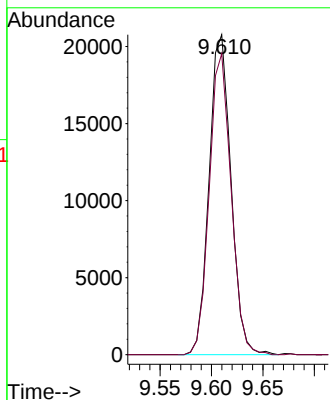
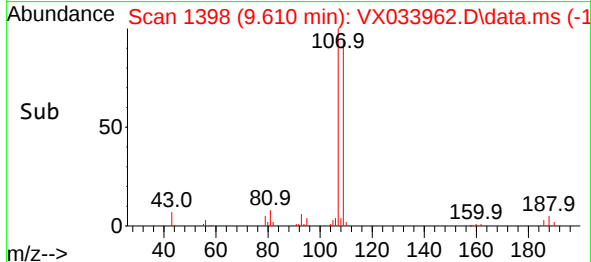
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



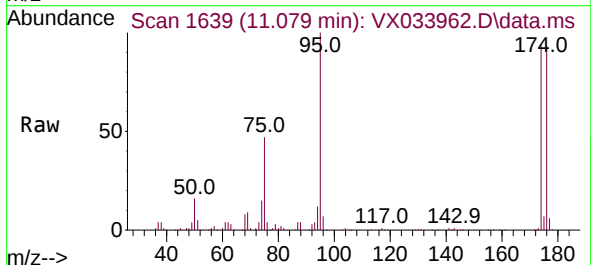
Tgt Ion:107 Resp: 30729
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2

Manual Integrations
APPROVED

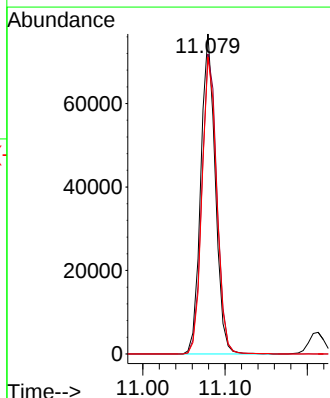
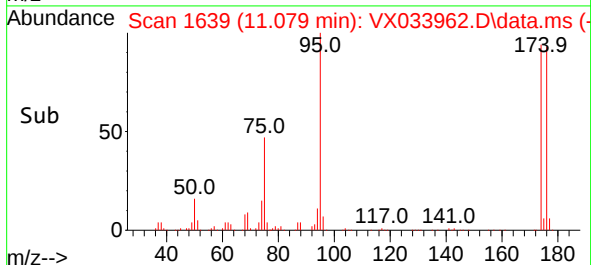
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

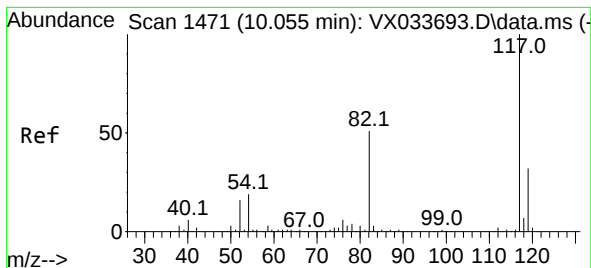


#62
4-Bromofluorobenzene
Concen: 50.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



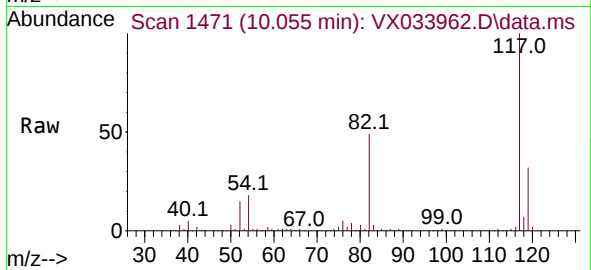
Tgt Ion: 95 Resp: 93961
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 94.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

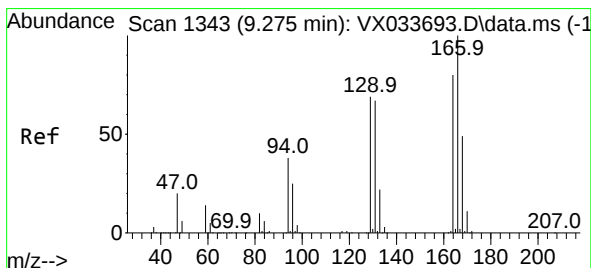
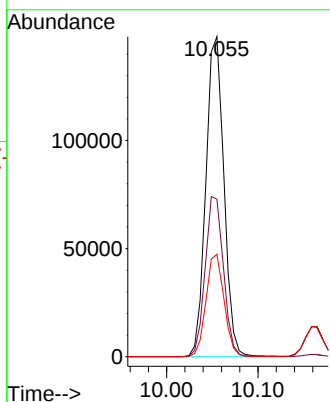
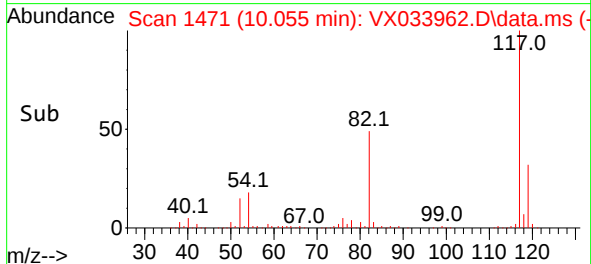
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:117 Resp: 202488
Ion Ratio Lower Upper
117 100
82 49.2 40.6 60.8
119 32.0 25.6 38.4

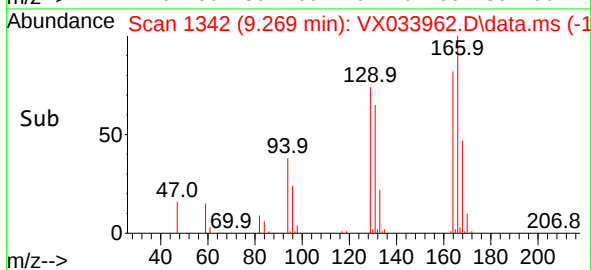
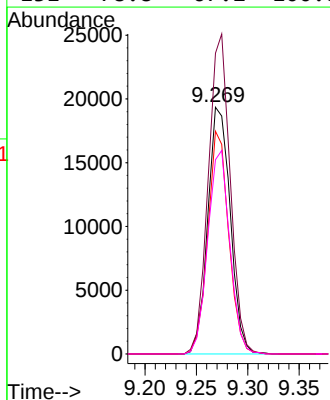
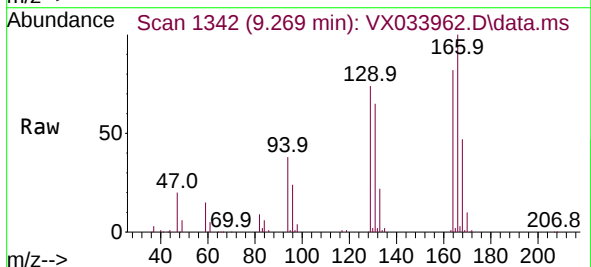
Manual Integrations
APPROVED

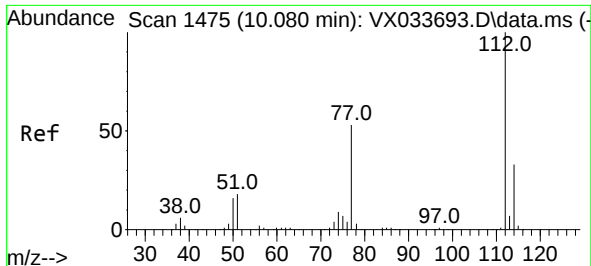
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
Tetrachloroethene
Concen: 19.680 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion:164 Resp: 29372
Ion Ratio Lower Upper
164 100
166 122.0 100.2 150.2
129 90.3 69.2 103.8
131 78.8 67.2 100.8





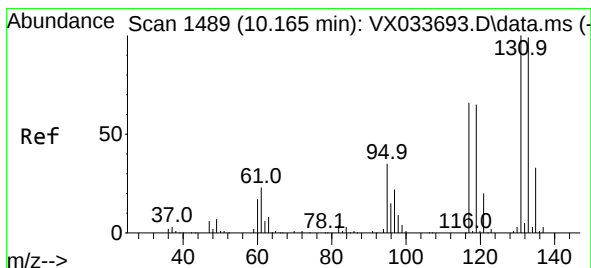
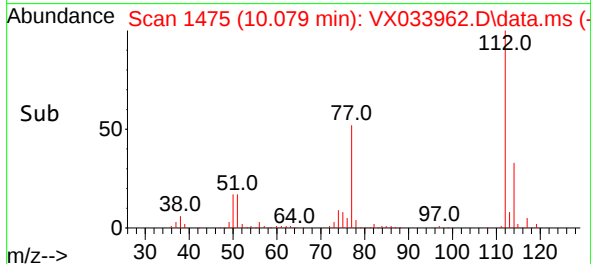
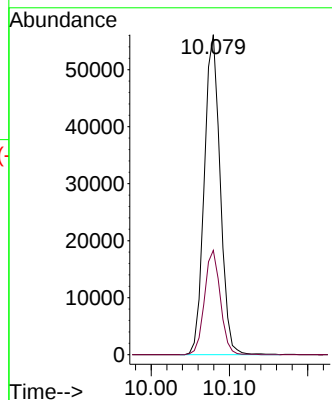
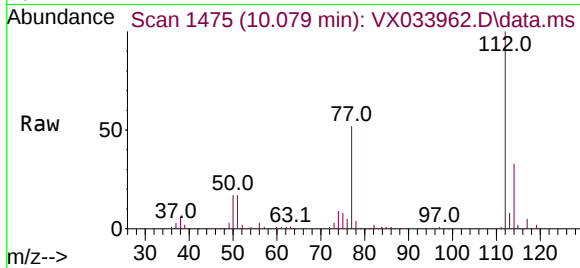
#65
Chlorobenzene
Concen: 18.857 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:112 Resp: 7904
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

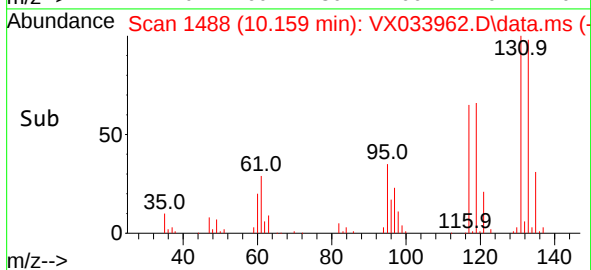
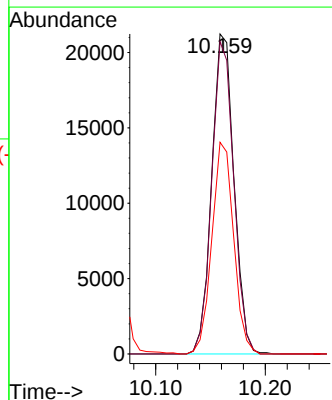
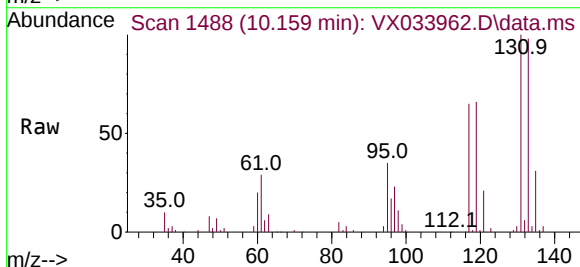
Manual Integrations
APPROVED

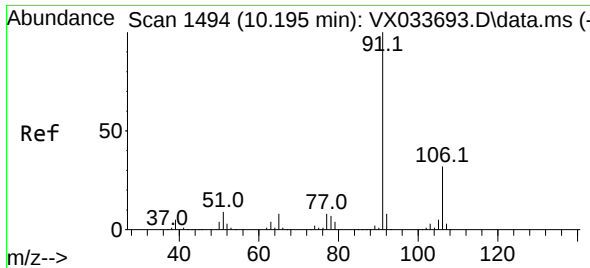
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.433 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

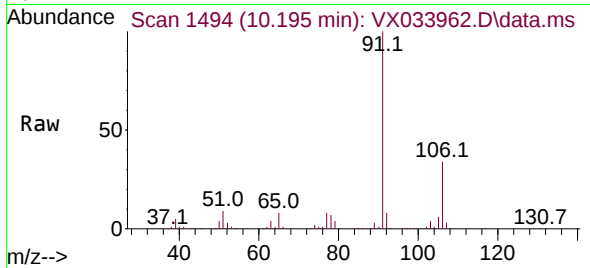
Tgt Ion:131 Resp: 29980
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 64.7 31.9 95.7





#67
Ethyl Benzene
Concen: 18.473 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

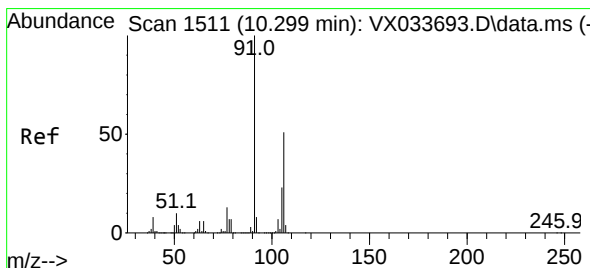
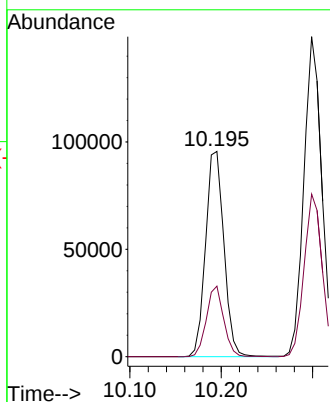
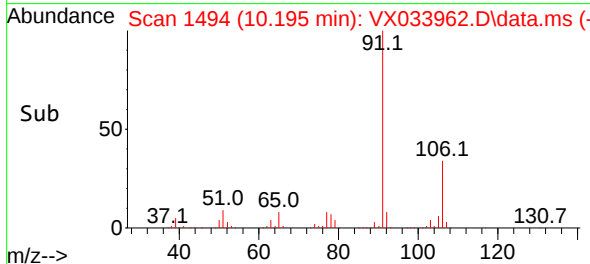
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



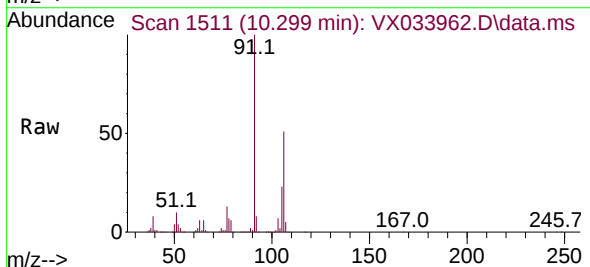
Tgt Ion: 91 Resp: 132958
Ion Ratio Lower Upper
91 100
106 34.3 25.8 38.8

Manual Integrations
APPROVED

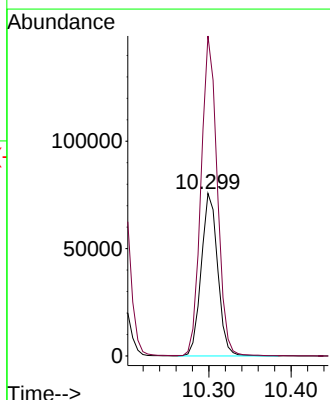
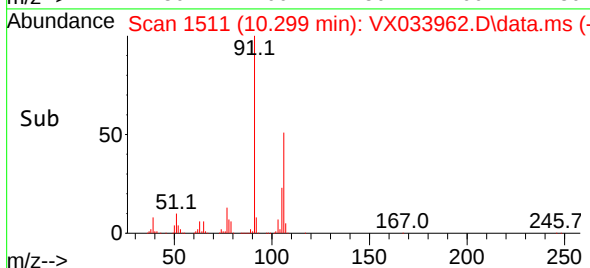
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

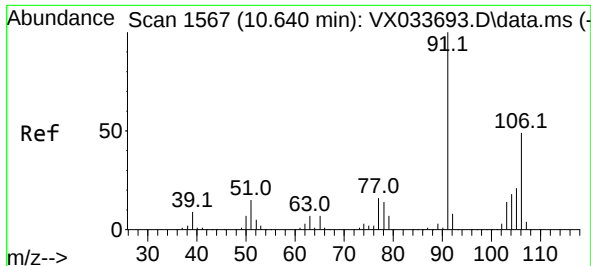


#68
m/p-Xylenes
Concen: 37.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion:106 Resp: 105138
Ion Ratio Lower Upper
106 100
91 193.9 156.4 234.6





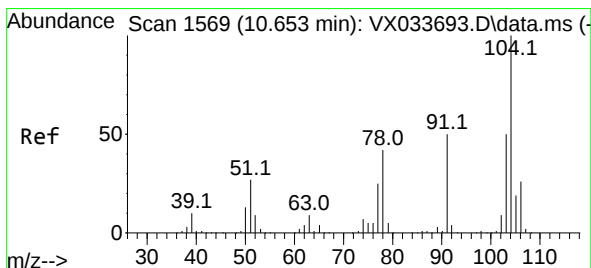
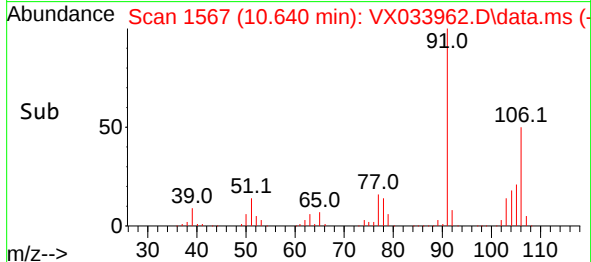
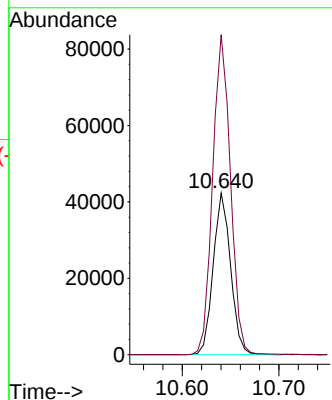
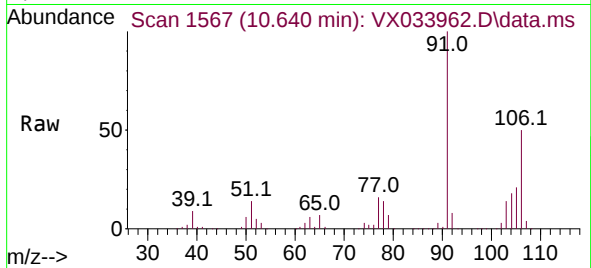
#69
o-Xylene
Concen: 18.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:106 Resp: 52752
Ion Ratio Lower Upper
106 100
91 203.3 103.1 309.3

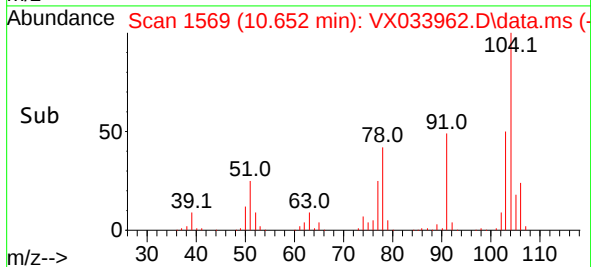
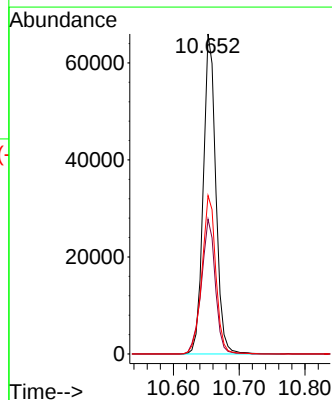
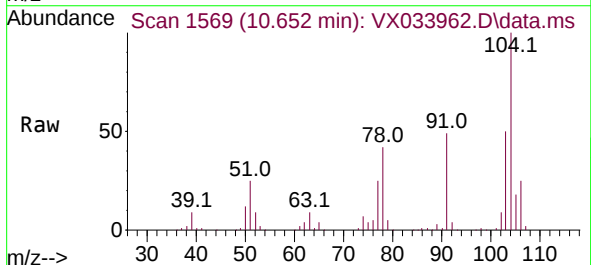
Manual Integrations
APPROVED

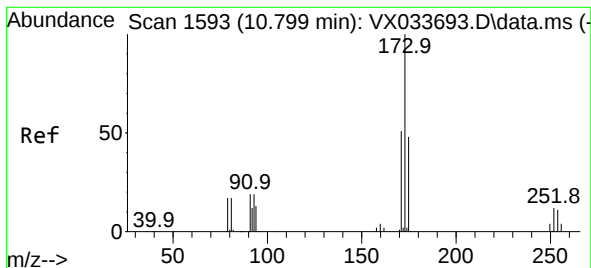
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
Styrene
Concen: 19.309 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion:104 Resp: 87668
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.4 43.3 64.9





#71

Bromoform

Concen: 19.029 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

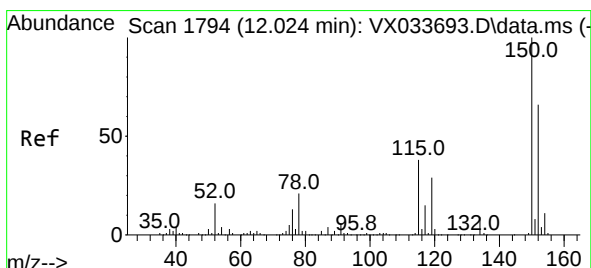
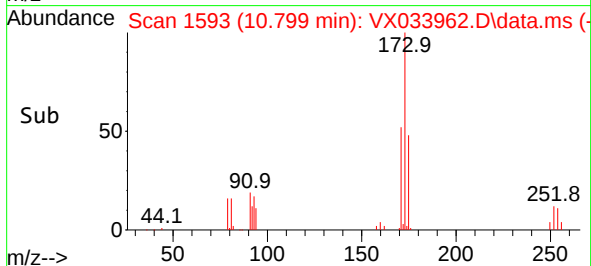
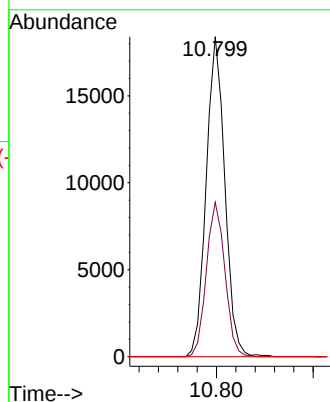
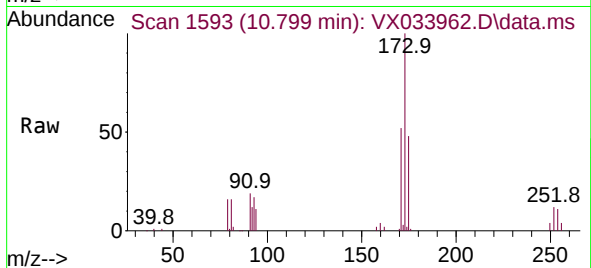
Tgt Ion:	173	Resp:	2459
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

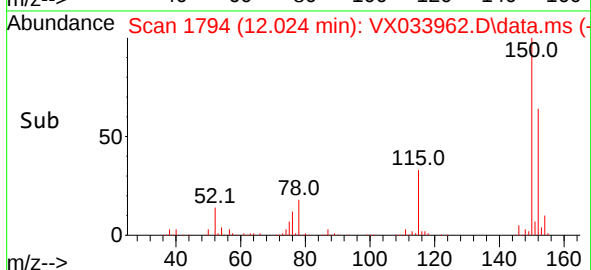
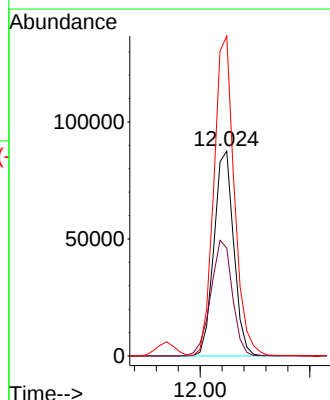
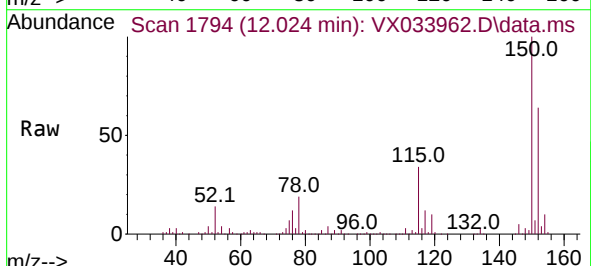
RT: 12.024 min Scan# 1794

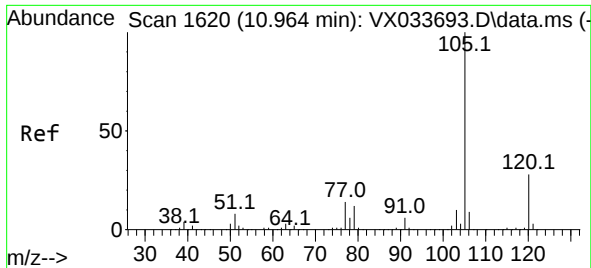
Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion:	152	Resp:	109582
Ion Ratio	Lower	Upper	
152	100		
115	61.7	38.7	116.1
150	161.4	0.0	348.2





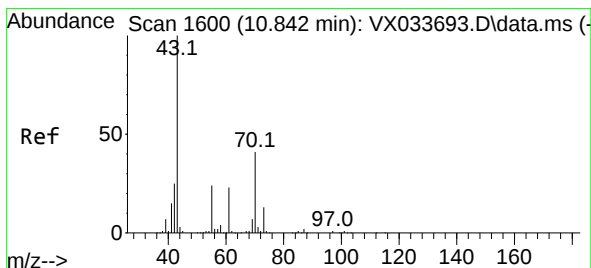
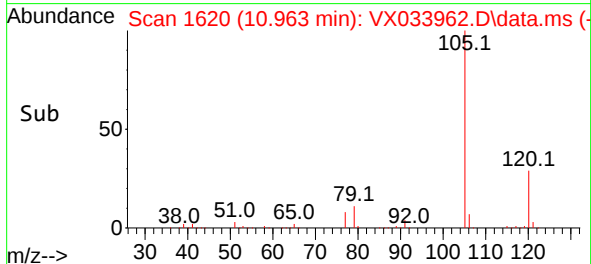
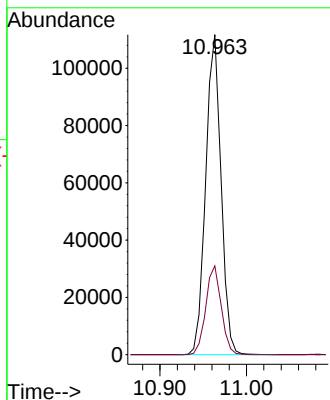
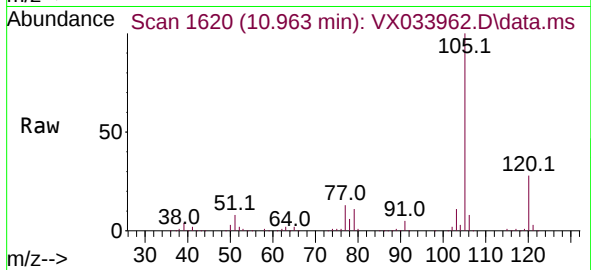
#73
Isopropylbenzene
Concen: 17.426 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:105 Resp: 137458
Ion Ratio Lower Upper
105 100
120 27.9 13.6 40.8

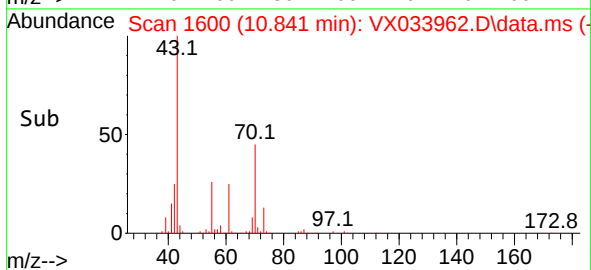
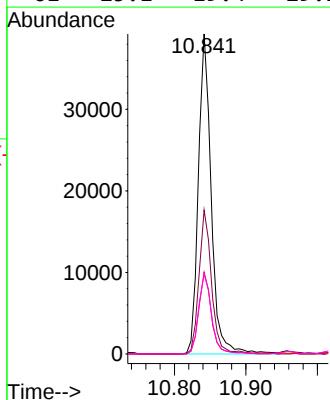
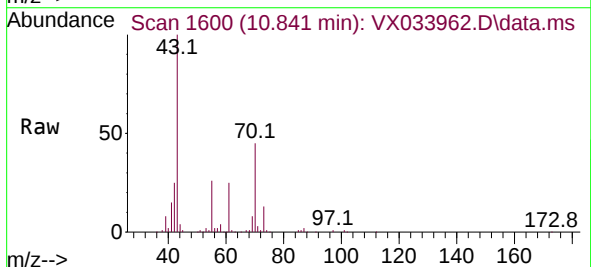
Manual Integrations
APPROVED

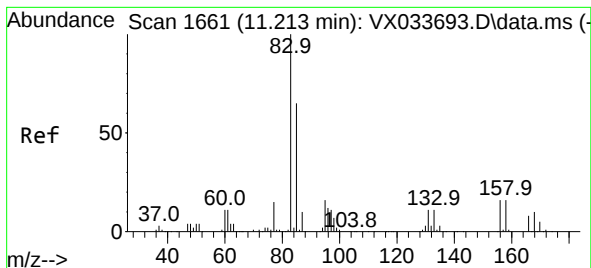
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#74
N-ethyl acetate
Concen: 17.022 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 43 Resp: 48982
Ion Ratio Lower Upper
43 100
70 43.9 34.8 52.2
55 24.7 19.4 29.0
61 25.1 19.4 29.2





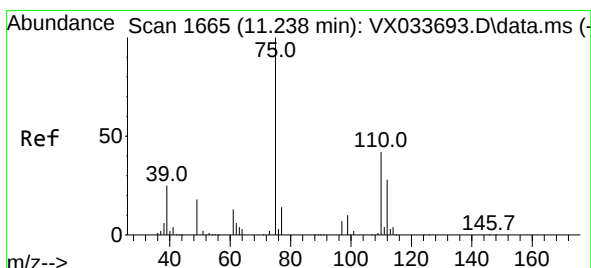
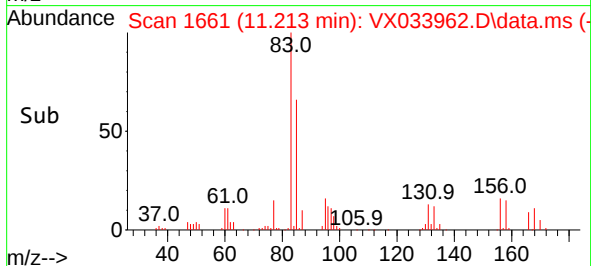
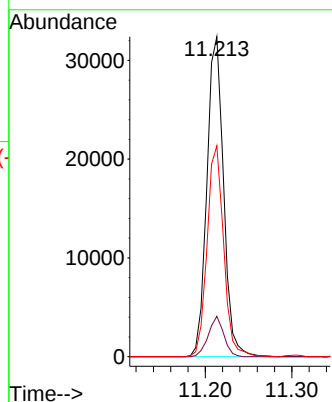
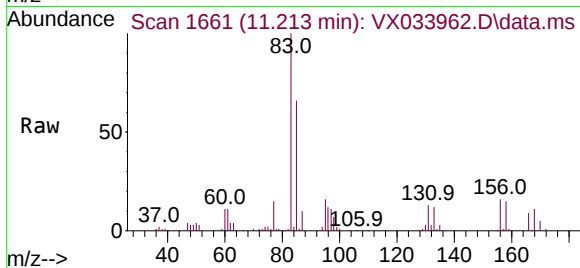
#75
1,1,2,2-Tetrachloroethane
Concen: 18.400 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 83 Resp: 43278
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 65.5 32.3 96.9

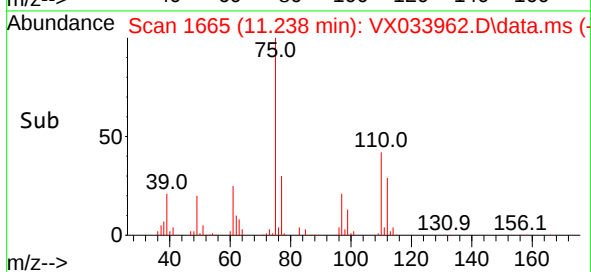
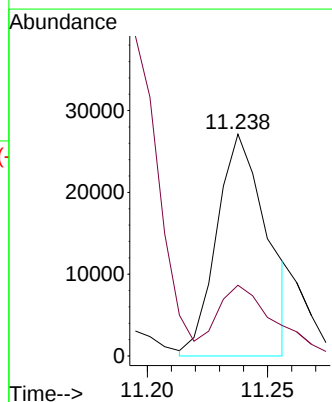
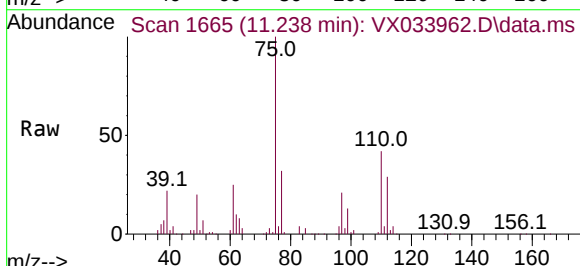
Manual Integrations
APPROVED

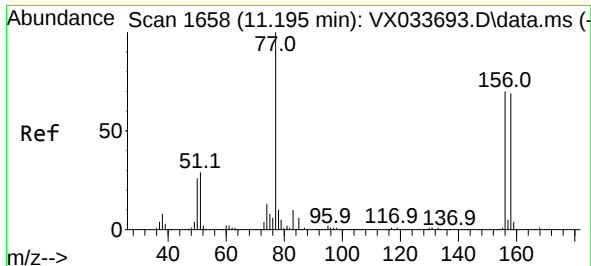
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.477 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

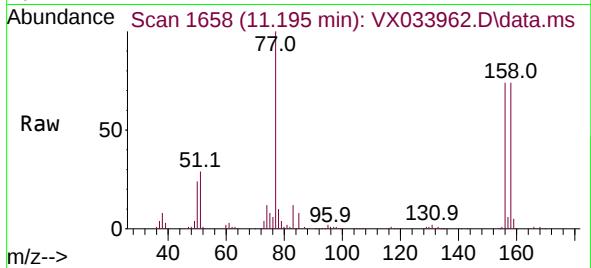
Tgt Ion: 75 Resp: 39216
Ion Ratio Lower Upper
75 100
77 36.7 21.8 65.4





#77
Bromobenzene
Concen: 18.245 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

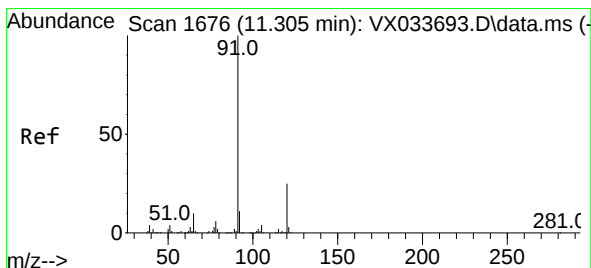
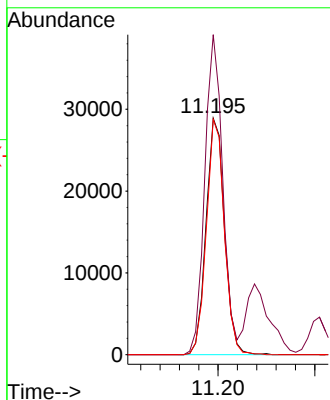
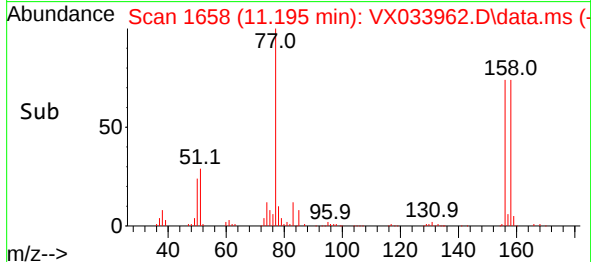
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



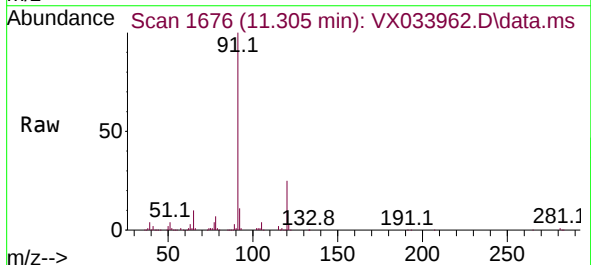
Tgt Ion:156 Resp: 3831
Ion Ratio Lower Upper
156 100
77 131.8 68.1 204.3
158 96.8 48.0 144.2

Manual Integrations
APPROVED

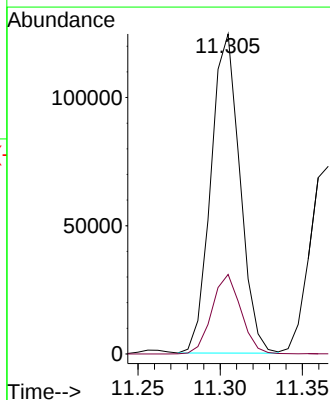
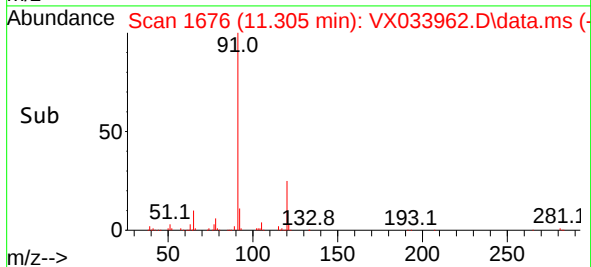
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

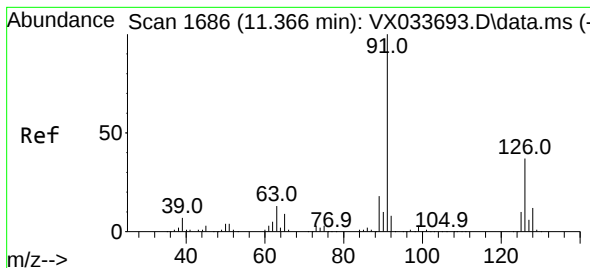


#78
n-propylbenzene
Concen: 17.122 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion: 91 Resp: 153100
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





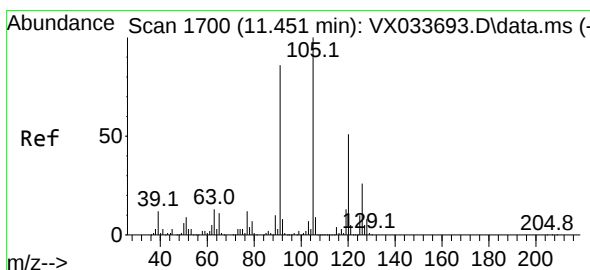
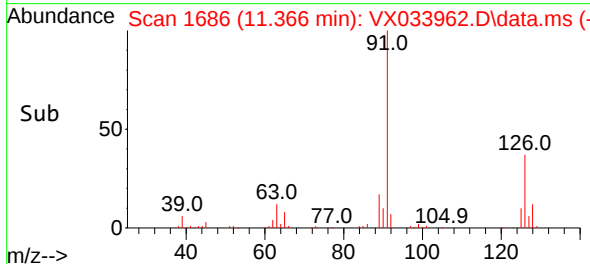
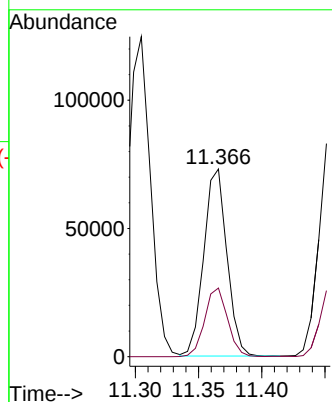
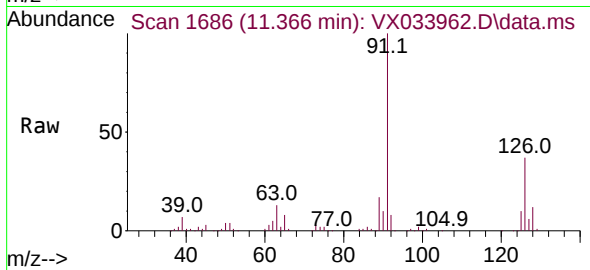
#79
2-Chlorotoluene
Concen: 17.290 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 91 Resp: 92940
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1

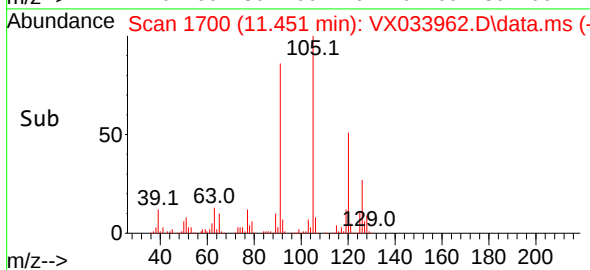
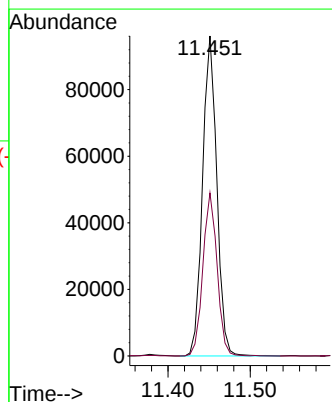
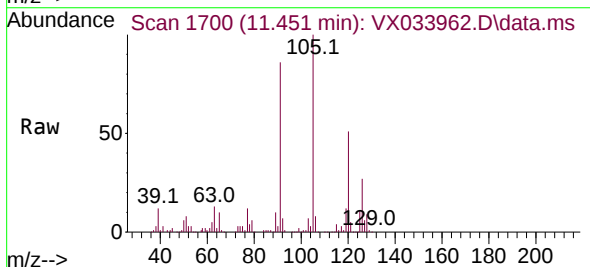
Manual Integrations
APPROVED

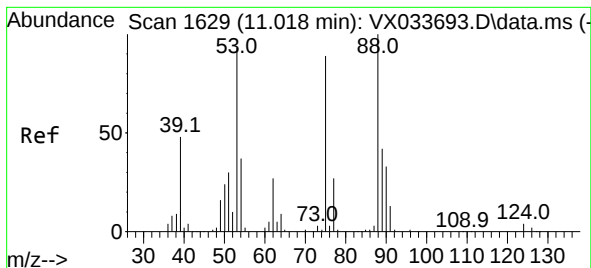
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion:105 Resp: 115618
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8





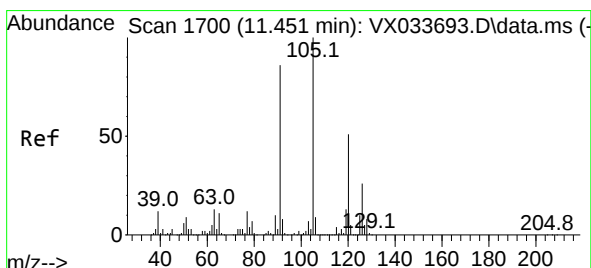
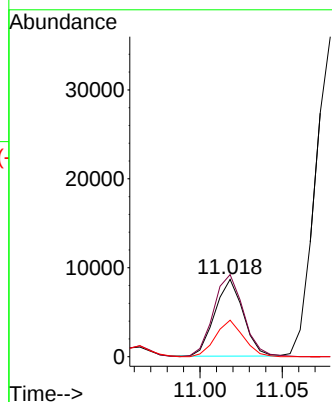
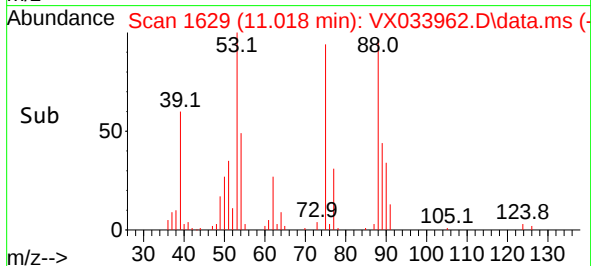
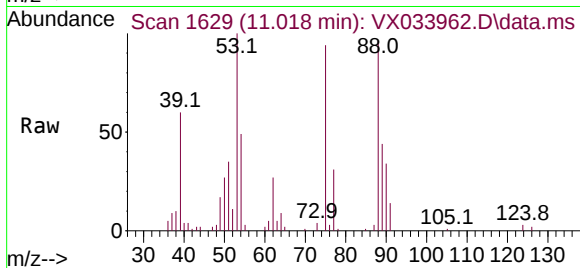
#81
trans-1,4-Dichloro-2-butene
Concen: 16.047 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 75 Resp: 10390
Ion Ratio Lower Upper
75 100
53 113.2 83.0 124.6
89 46.6 37.7 56.5

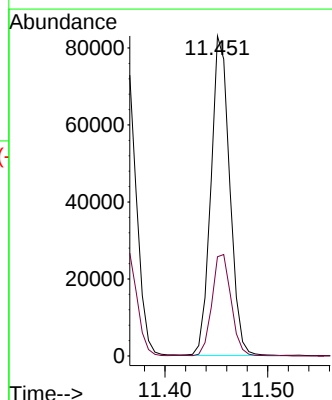
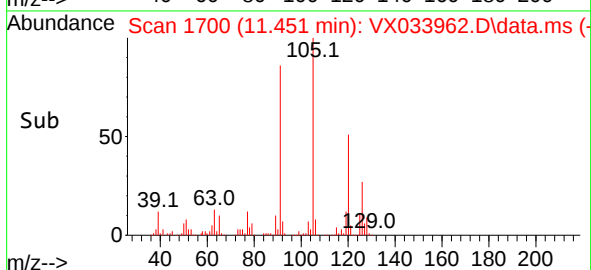
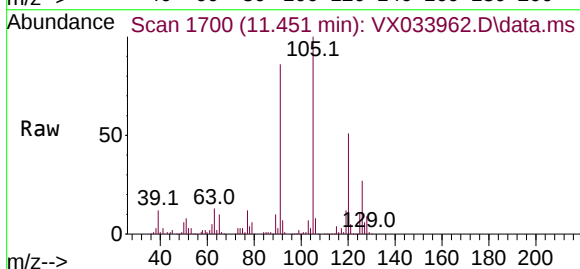
Manual Integrations
APPROVED

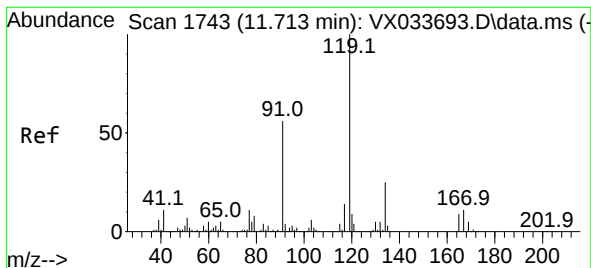
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
4-Chlorotoluene
Concen: 16.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

Tgt Ion: 91 Resp: 104840
Ion Ratio Lower Upper
91 100
126 32.8 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.237 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion:119 Resp: 119398

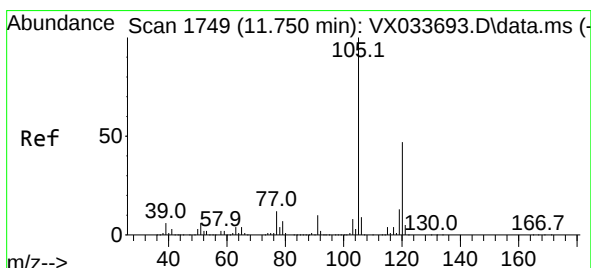
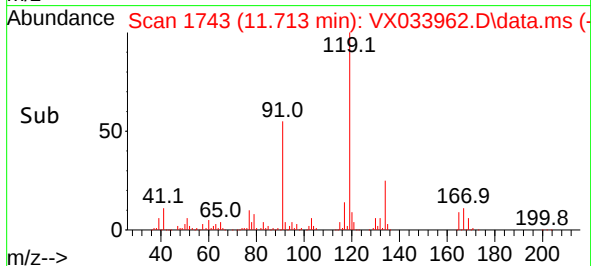
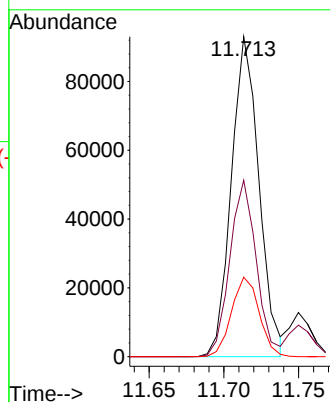
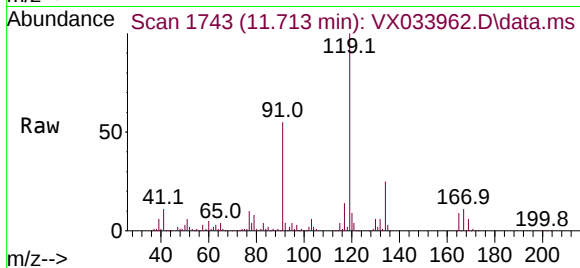
Ion	Ratio	Lower	Upper
119	100		
91	53.1	26.9	80.7
134	24.9	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.428 ug/l

RT: 11.750 min Scan# 1749

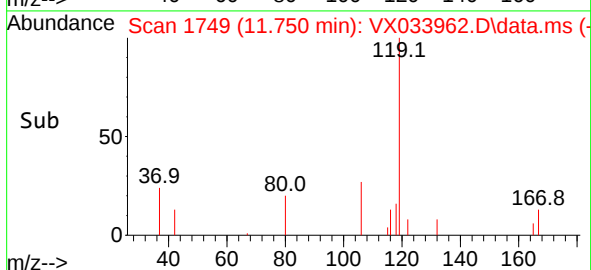
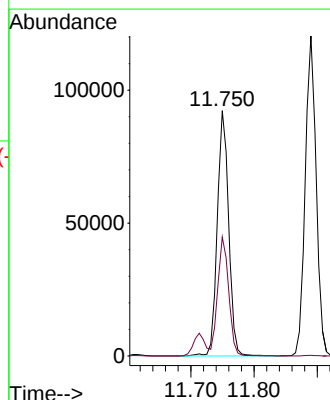
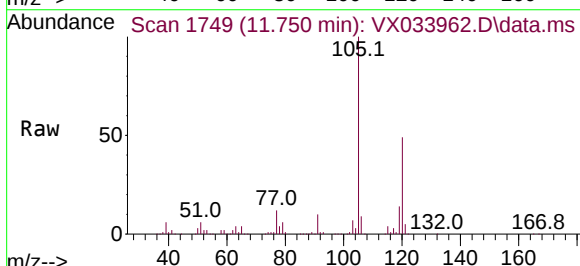
Delta R.T. -0.000 min

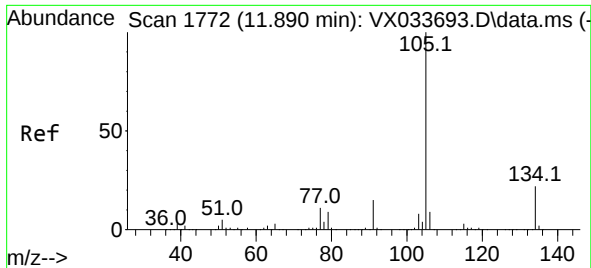
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion:105 Resp: 114942

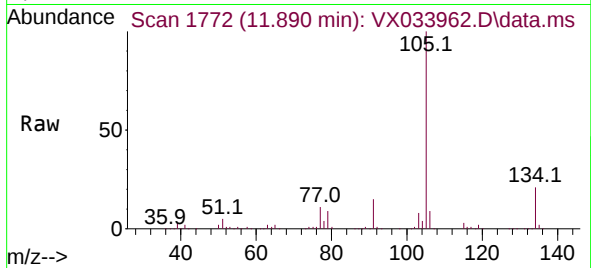
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 18.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033962.D
 Acq: 31 Jan 2023 11:36

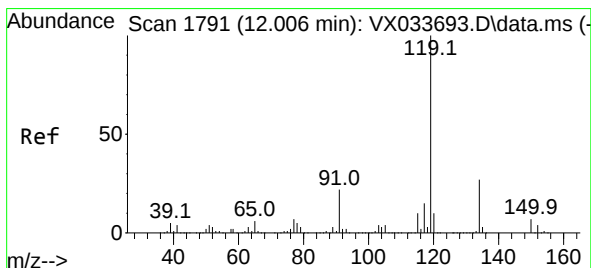
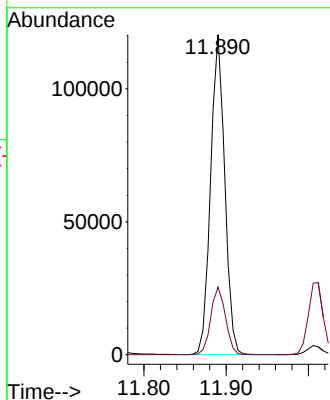
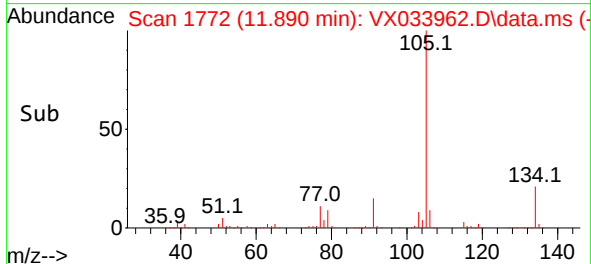
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



Tgt Ion:105 Resp: 143940
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.8 32.3

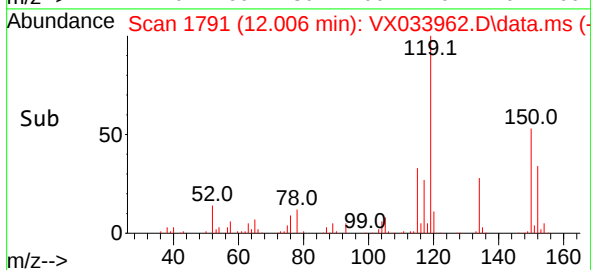
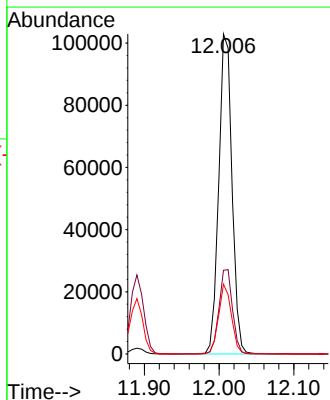
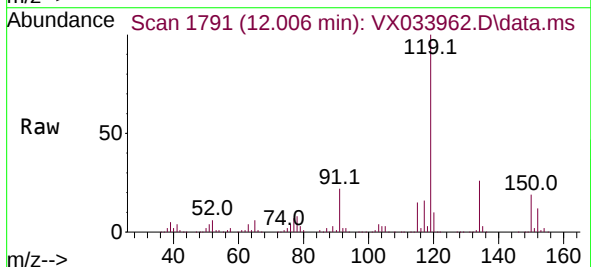
Manual Integrations
 APPROVED

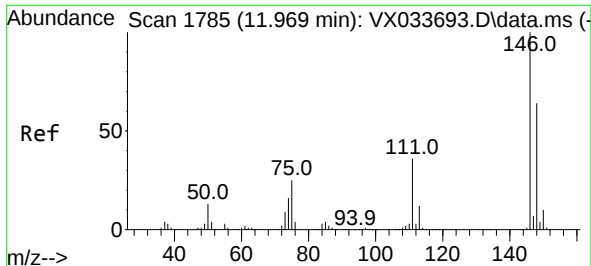
Reviewed By :John Carlone 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#86
 p-Isopropyltoluene
 Concen: 18.938 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033962.D
 Acq: 31 Jan 2023 11:36

Tgt Ion:119 Resp: 126970
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.1 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.667 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion:146 Resp: 69118

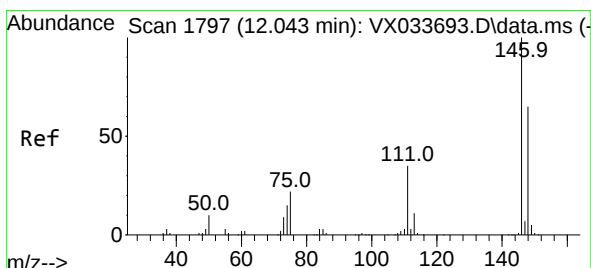
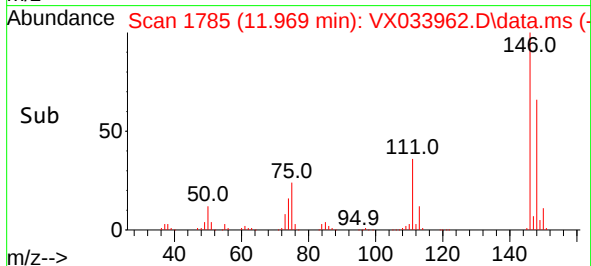
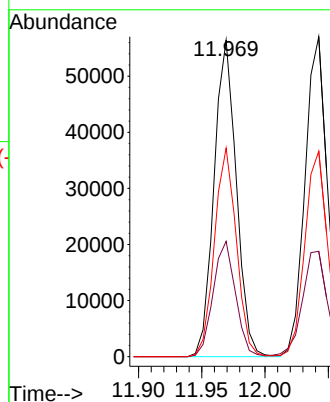
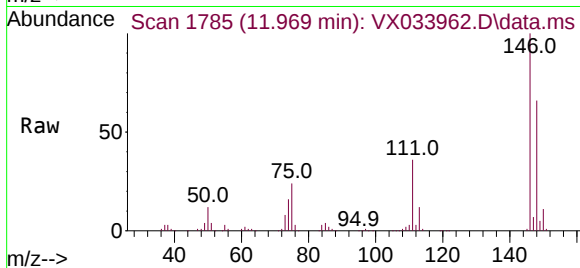
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	55.6
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.411 ug/l

RT: 12.042 min Scan# 1797

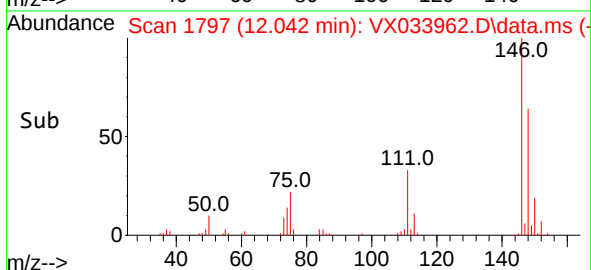
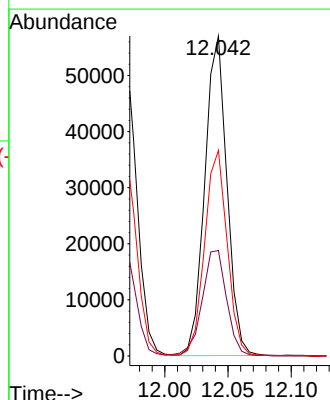
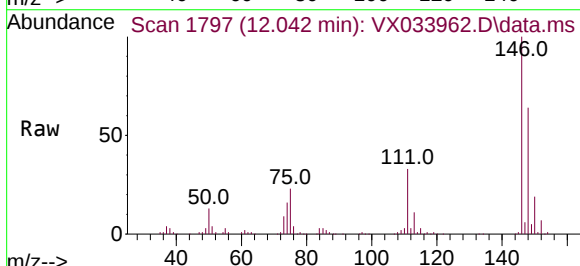
Delta R.T. -0.000 min

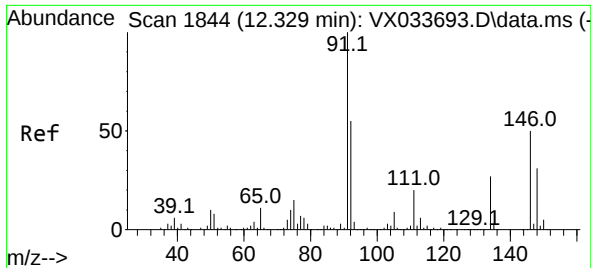
Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Tgt Ion:146 Resp: 69445

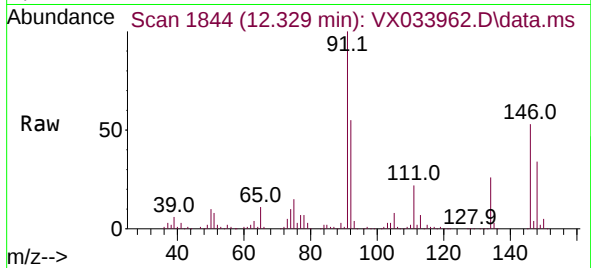
Ion	Ratio	Lower	Upper
146	100		
111	36.8	17.8	53.4
148	65.9	32.1	96.3





#89
n-Butylbenzene
Concen: 18.308 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

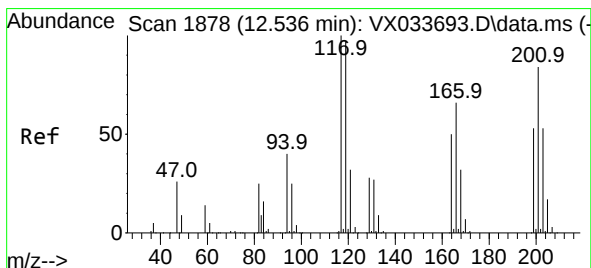
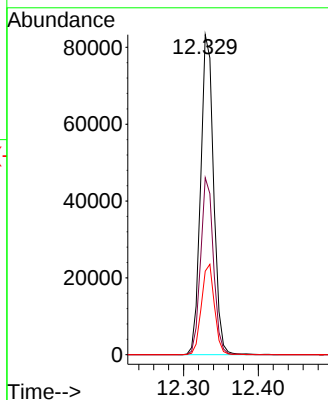
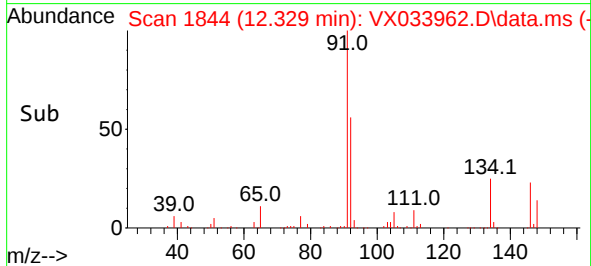
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 91 Resp: 100419
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 28.4 14.3 42.9

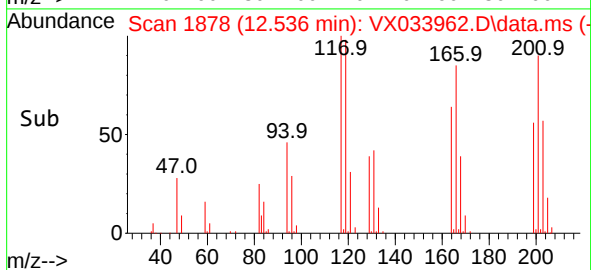
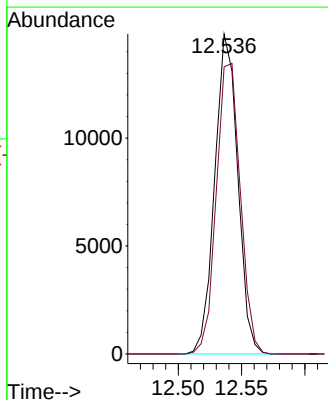
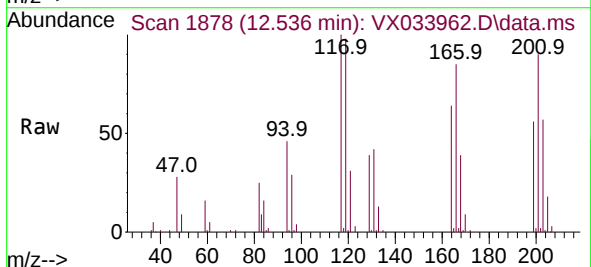
Manual Integrations
APPROVED

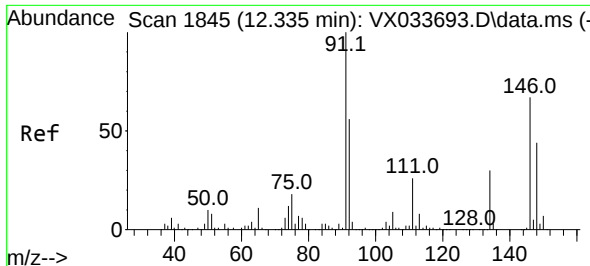
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#90
Hexachloroethane
Concen: 16.964 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

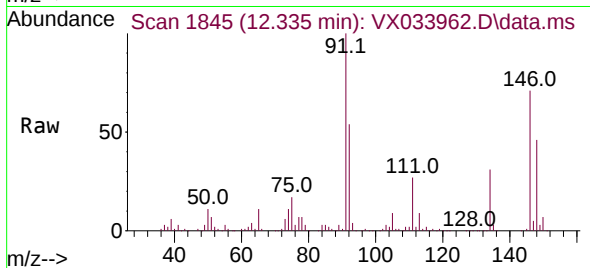
Tgt Ion:117 Resp: 18709
Ion Ratio Lower Upper
117 100
201 94.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

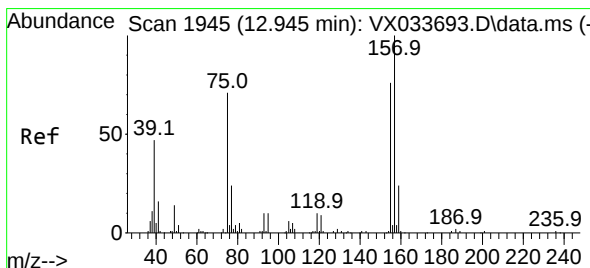
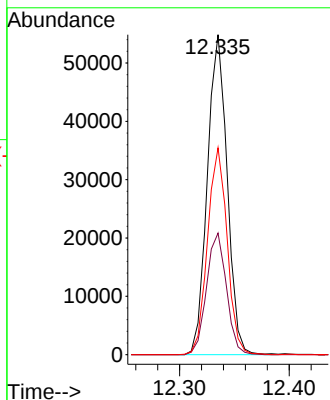
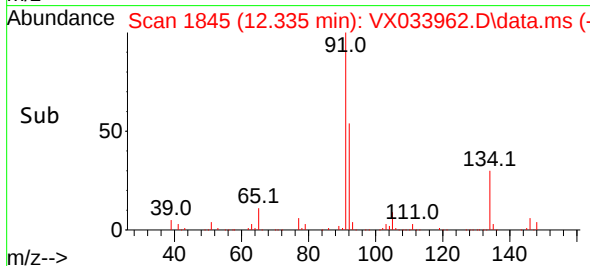
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



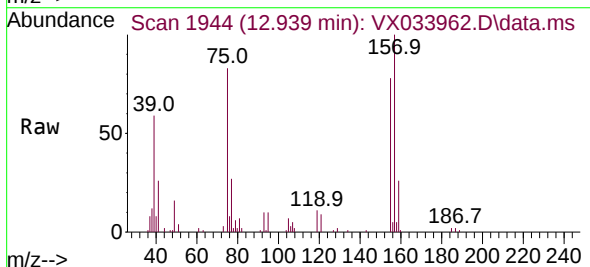
Tgt Ion:146 Resp: 68960
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.0 32.3 96.9

Manual Integrations
APPROVED

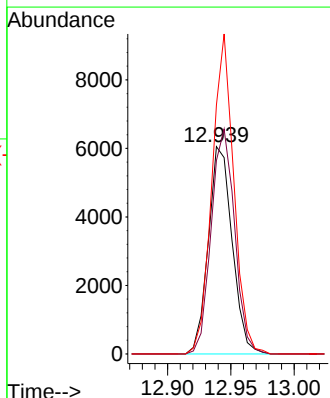
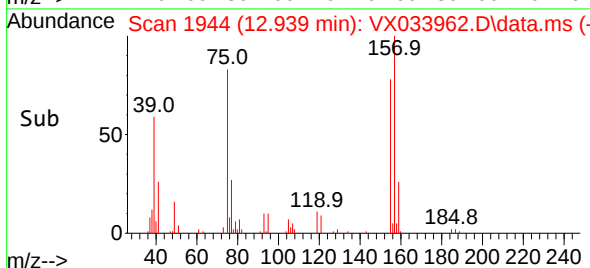
Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

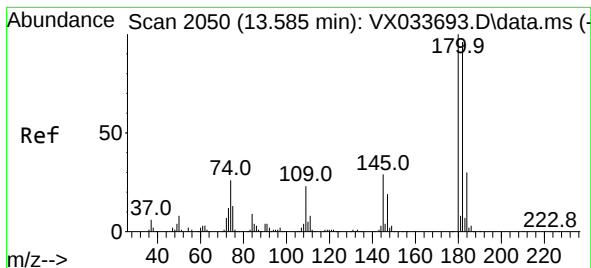


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.745 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion: 75 Resp: 7935
Ion Ratio Lower Upper
75 100
155 106.1 51.7 155.1
157 140.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.707 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

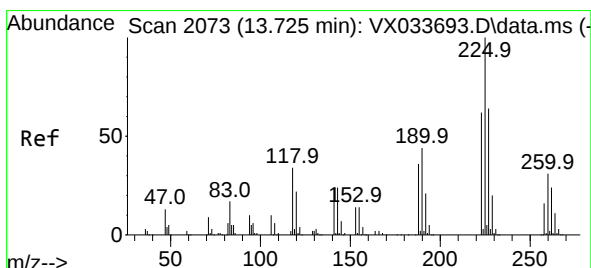
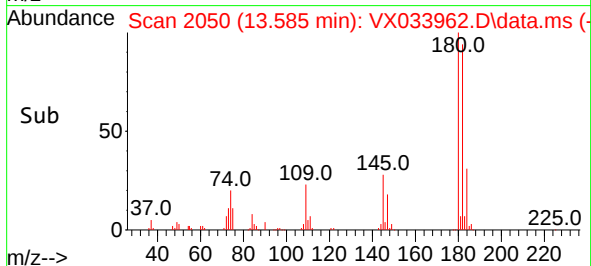
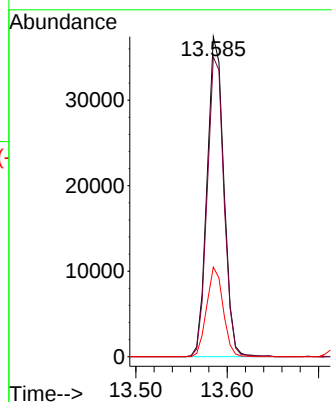
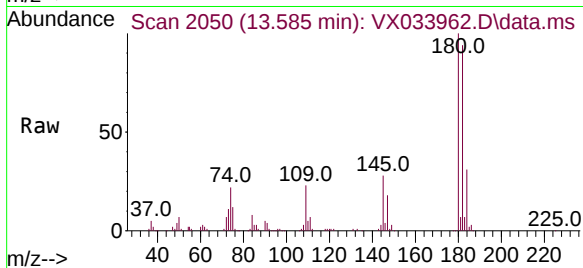
Tgt Ion:	180	Resp:	47429
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.6
145	27.5	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#94

Hexachlorobutadiene

Concen: 18.913 ug/l

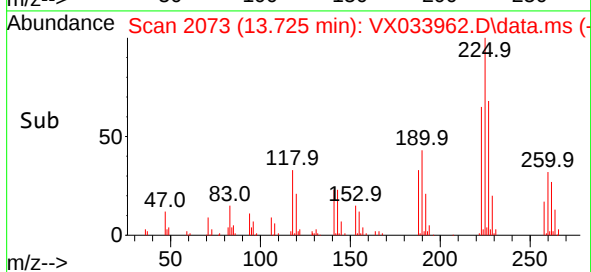
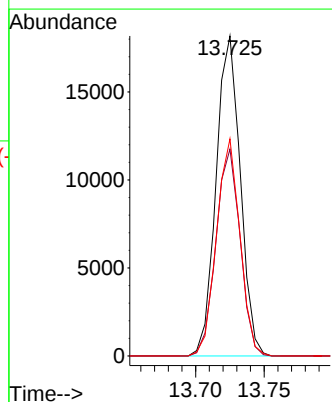
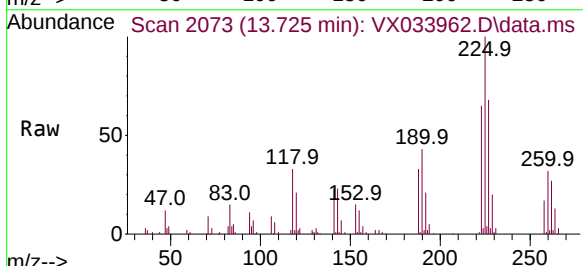
RT: 13.725 min Scan# 2073

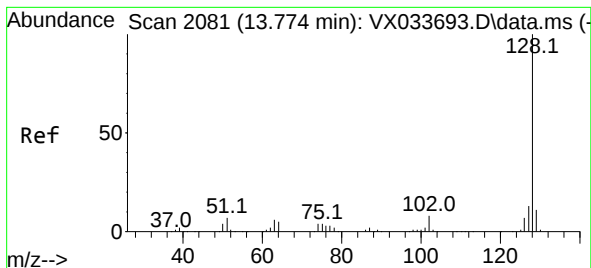
Delta R.T. -0.000 min

Lab File: VX033962.D

Acq: 31 Jan 2023 11:36

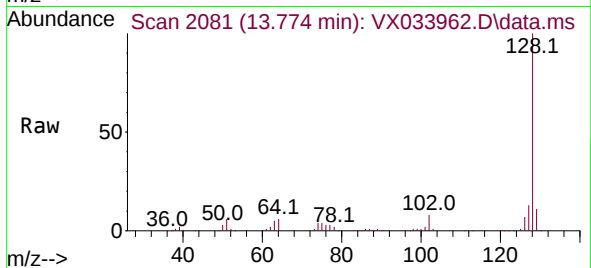
Tgt Ion:	225	Resp:	22298
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.3	93.9
227	65.8	32.3	96.9





#95
Naphthalene
Concen: 19.696 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36

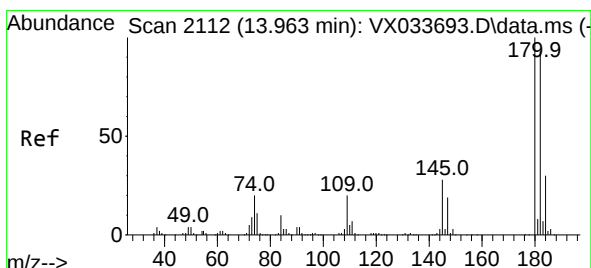
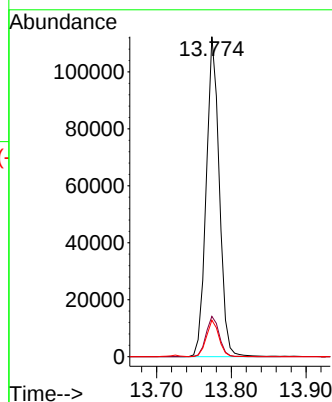
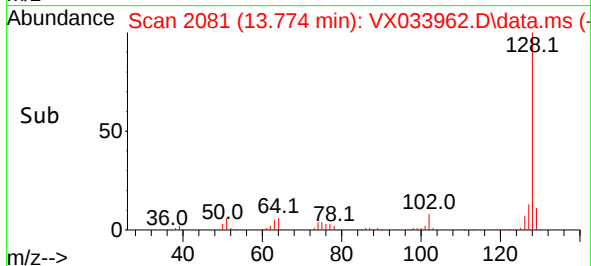
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



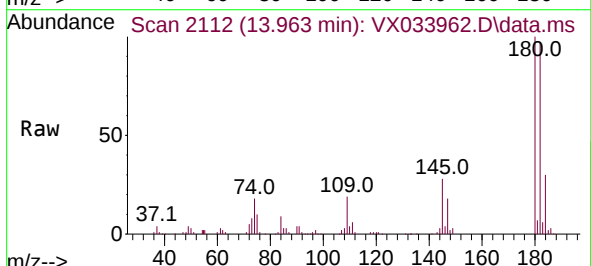
Tgt Ion:128 Resp: 136382
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.888 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033962.D
Acq: 31 Jan 2023 11:36



Tgt Ion:180 Resp: 47894
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 29.4 15.1 45.3

