

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035419.D
 Acq On : 29 Apr 2023 13:25
 Operator : JC/MD
 Sample : VX0429WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: May 01 04:28:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	274595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	424456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166821	50.356	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.720%			
35) Dibromofluoromethane	5.385	113	137922	52.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.880%			
50) Toluene-d8	8.647	98	505617	51.449	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.900%			
62) 4-Bromofluorobenzene	11.079	95	194959	52.735	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52499	18.069	ug/l	99
3) Chloromethane	1.294	50	42567	16.104	ug/l	94
4) Vinyl Chloride	1.374	62	44471	16.775	ug/l	98
5) Bromomethane	1.618	94	30602	17.368	ug/l	97
6) Chloroethane	1.691	64	26547	17.122	ug/l	99
7) Trichlorofluoromethane	1.892	101	76242	18.391	ug/l	99
8) Diethyl Ether	2.130	74	27258	18.033	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	51264	18.514	ug/l	95
10) Methyl Iodide	2.453	142	57797	16.539	ug/l	98
11) Tert butyl alcohol	3.014	59	52780	87.500	ug/l	95
12) 1,1-Dichloroethene	2.319	96	46429	17.409	ug/l	98
13) Acrolein	2.239	56	49539	83.511	ug/l	100
14) Allyl chloride	2.666	41	80723	17.199	ug/l	97
15) Acrylonitrile	3.069	53	133362	88.397	ug/l	100
16) Acetone	2.398	43	125579	87.279	ug/l	99
17) Carbon Disulfide	2.514	76	105882	16.561	ug/l	100
18) Methyl Acetate	2.709	43	99919	17.959	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	175031	19.130	ug/l	99
20) Methylene Chloride	2.788	84	55111	16.705	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	52413	18.095	ug/l	95
22) Diisopropyl ether	3.757	45	172150	18.535	ug/l	95
23) Vinyl Acetate	3.721	43	599533	93.911	ug/l	99
24) 1,1-Dichloroethane	3.611	63	95822	18.316	ug/l	100
25) 2-Butanone	4.562	43	181665	86.503	ug/l	92
26) 2,2-Dichloropropane	4.471	77	75997	18.542	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	61585	18.088	ug/l	94
28) Bromochloromethane	4.891	49	46285	20.761	ug/l #	81
29) Tetrahydrofuran	5.007	42	113772	84.510	ug/l	94
30) Chloroform	5.093	83	98648	18.679	ug/l	94
31) Cyclohexane	5.471	56	83386	17.744	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	86125	18.608	ug/l	97
36) 1,1-Dichloropropene	5.690	75	72871	17.914	ug/l	98
37) Ethyl Acetate	4.715	43	70047	18.853	ug/l	96
38) Carbon Tetrachloride	5.678	117	73818	19.116	ug/l	100
39) Methylcyclohexane	7.379	83	89277	18.030	ug/l	99
40) Benzene	6.038	78	215006	18.425	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39753	18.673	ug/l	94
42) 1,2-Dichloroethane	6.086	62	78418	18.847	ug/l	98
43) Isopropyl Acetate	6.336	43	115841	18.556	ug/l	94
44) Trichloroethene	7.123	130	59388	18.474	ug/l	96
45) 1,2-Dichloropropane	7.428	63	55423	18.839	ug/l	98
46) Dibromomethane	7.580	93	37994	18.806	ug/l	93
47) Bromodichloromethane	7.818	83	72296	19.422	ug/l	98
48) Methyl methacrylate	7.690	41	57167	18.668	ug/l	92
49) 1,4-Dioxane	7.720	88	26782	358.792	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	354637	92.464	ug/l	96
52) Toluene	8.720	92	137815	18.632	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	77761	20.004	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86115	19.599	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	57270	19.422	ug/l	96
56) Ethyl methacrylate	9.116	69	87350	19.886	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	94668	18.770	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	225260	102.559	ug/l	95
59) 2-Hexanone	9.427	43	264464	91.785	ug/l	95
60) Dibromochloromethane	9.519	129	55761	19.737	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60348	19.852	ug/l	98
64) Tetrachloroethene	9.275	164	53804	18.816	ug/l	95
65) Chlorobenzene	10.079	112	149175	18.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56029	19.925	ug/l	99
67) Ethyl Benzene	10.195	91	267309	19.104	ug/l	98
68) m/p-Xylenes	10.299	106	206889	38.587	ug/l	98
69) o-Xylene	10.640	106	103136	19.617	ug/l	99
70) Styrene	10.653	104	167178	19.611	ug/l	98
71) Bromoform	10.799	173	39336	20.111	ug/l #	99
73) Isopropylbenzene	10.963	105	269899	19.863	ug/l	100
74) N-amyl acetate	10.842	43	99039	19.395	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	82295	19.513	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	75765m	20.433	ug/l	
77) Bromobenzene	11.195	156	67201	19.896	ug/l	90
78) n-propylbenzene	11.305	91	300178	19.235	ug/l	99
79) 2-Chlorotoluene	11.366	91	183722	18.840	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	228491	19.943	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20965	18.312	ug/l	96
82) 4-Chlorotoluene	11.451	91	211369	19.298	ug/l	98
83) tert-Butylbenzene	11.713	119	222229	19.331	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	226479	19.673	ug/l	100
85) sec-Butylbenzene	11.890	105	267375	18.961	ug/l	99
86) p-Isopropyltoluene	12.006	119	231478	19.301	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	123936	19.308	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	122935	18.266	ug/l	100
89) n-Butylbenzene	12.329	91	187289	18.499	ug/l	98
90) Hexachloroethane	12.536	117	34750	18.929	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	122059	19.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15762	18.638	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	76287	18.904	ug/l	98
94) Hexachlorobutadiene	13.725	225	32285	18.229	ug/l	100
95) Naphthalene	13.774	128	253034	20.368	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78316	19.279	ug/l	96

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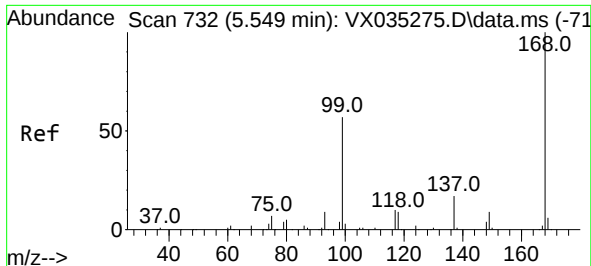
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/01/2023

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

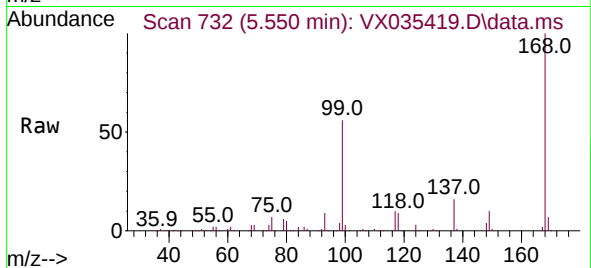
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035419.D
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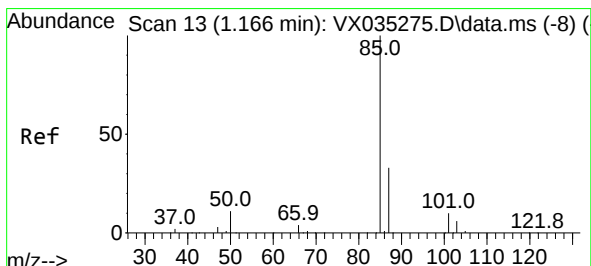
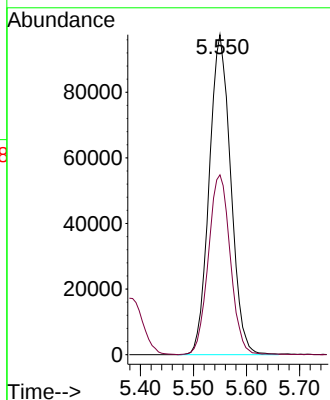
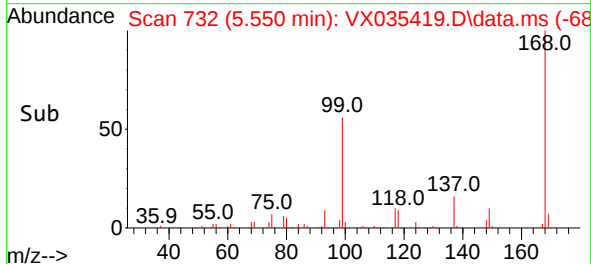
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:168 Resp: 27459
Ion Ratio Lower Upper
168 100
99 56.2 45.7 68.5

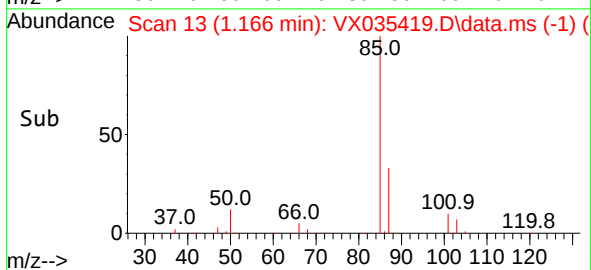
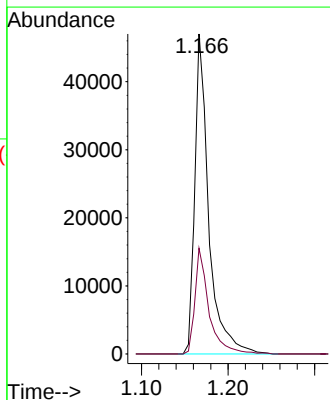
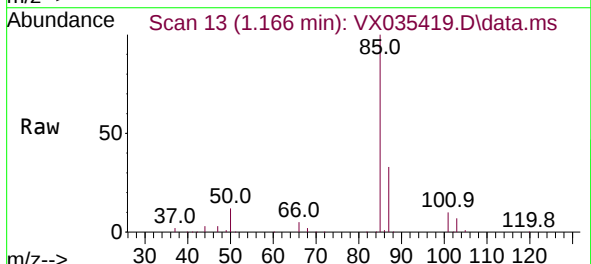
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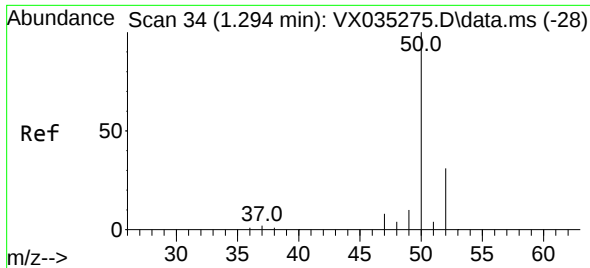
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 18.069 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

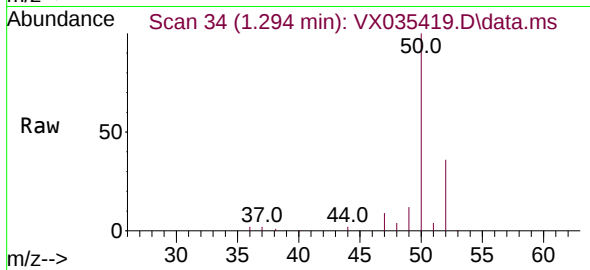
Tgt Ion: 85 Resp: 52499
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3
Chloromethane
Concen: 16.104 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

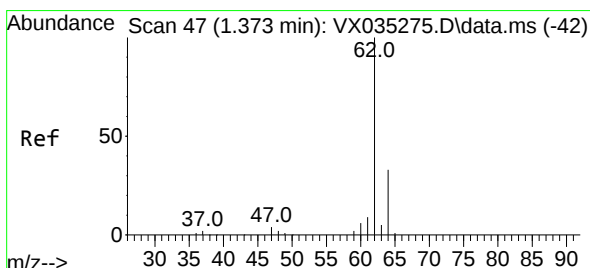
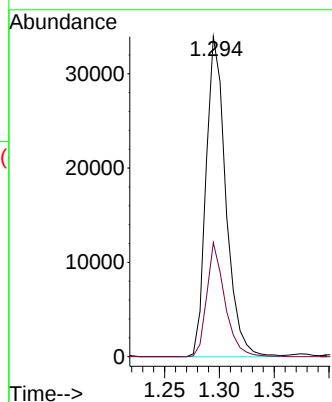
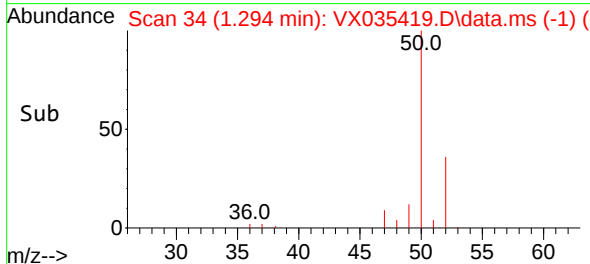
Instrument :
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VX0429WBSD01



Tgt Ion: 50 Resp: 4256
Ion Ratio Lower Upper
50 100
52 35.7 25.9 38.9

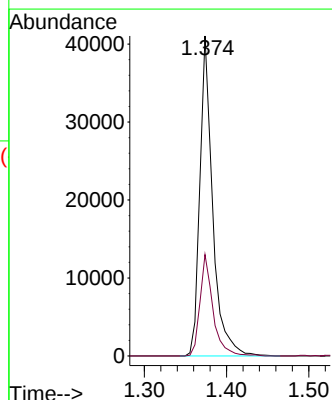
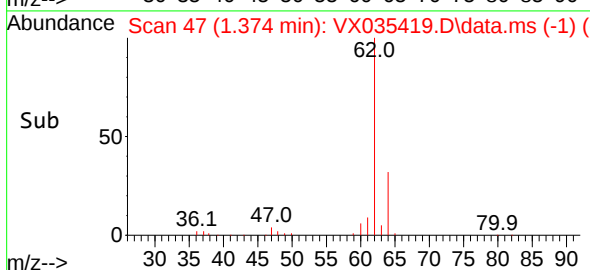
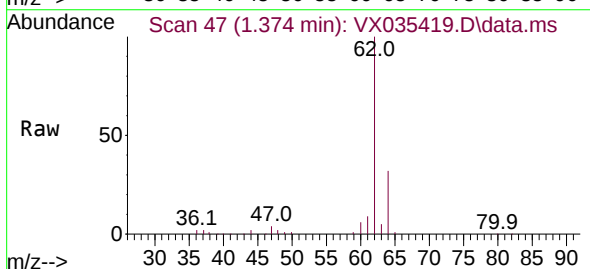
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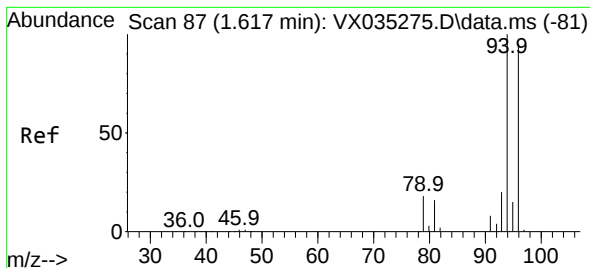
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 16.775 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 62 Resp: 44471
Ion Ratio Lower Upper
62 100
64 31.7 26.4 39.6





#5

Bromomethane

Concen: 17.368 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 94 Resp: 3060

Ion Ratio Lower Upper

94 100

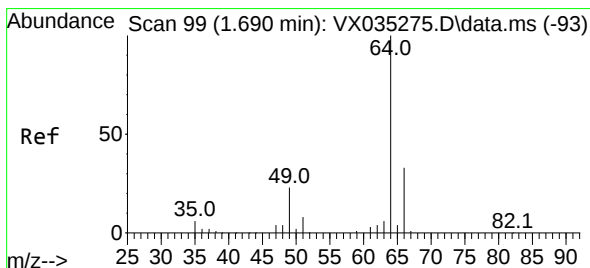
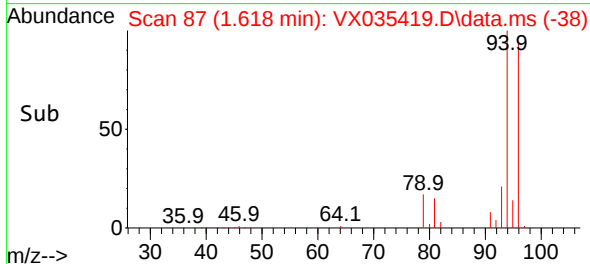
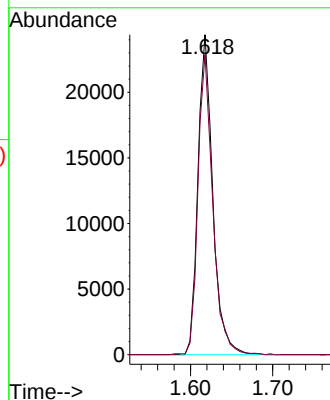
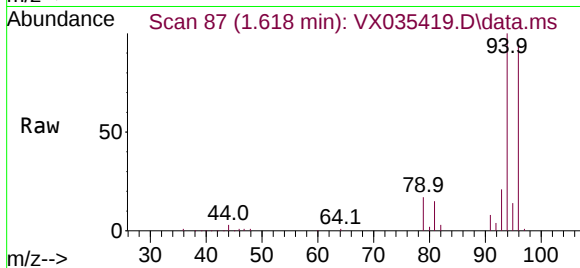
96 93.8 77.0 115.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/01/2023



#6

Chloroethane

Concen: 17.122 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035419.D

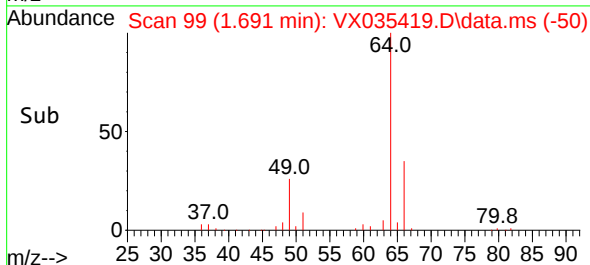
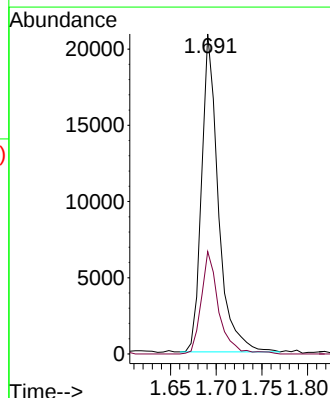
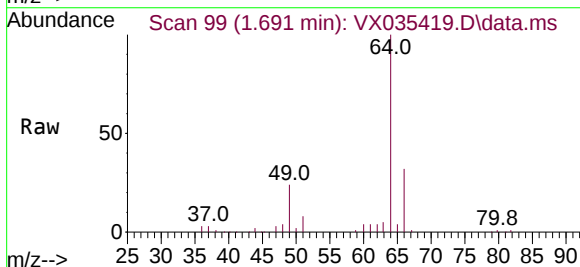
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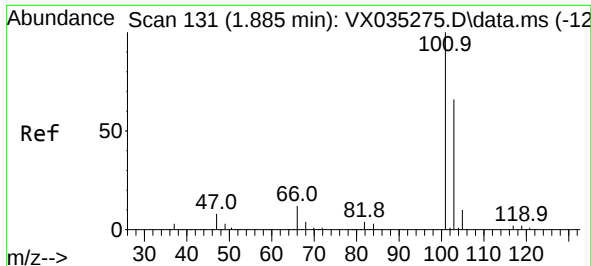
Tgt Ion: 64 Resp: 26547

Ion Ratio Lower Upper

64 100

66 32.2 26.2 39.4





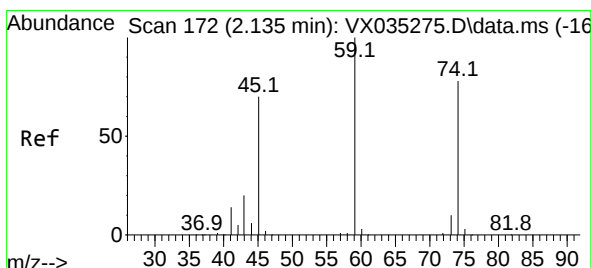
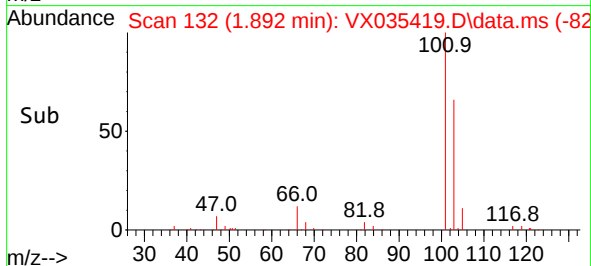
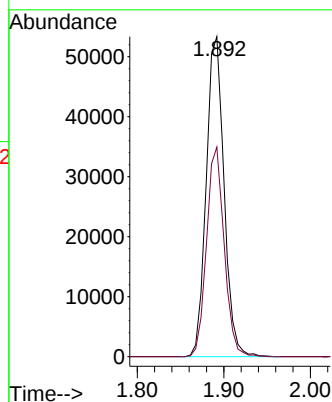
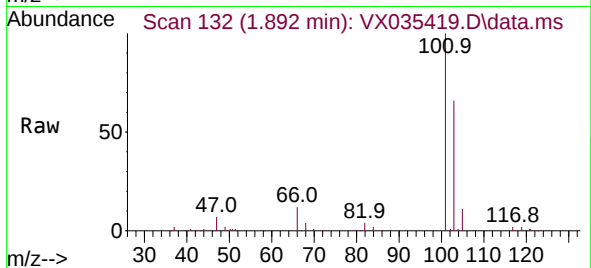
#7
Trichlorofluoromethane
Concen: 18.391 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:101 Resp: 7624
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0

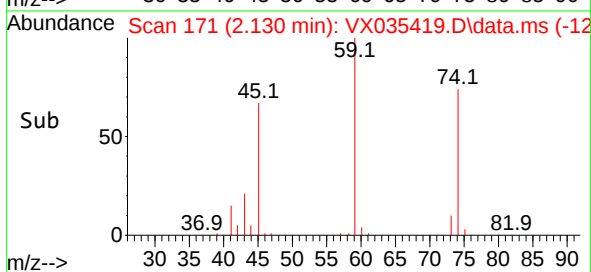
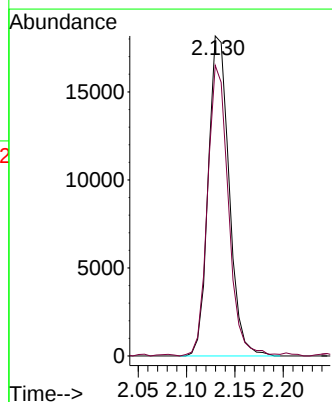
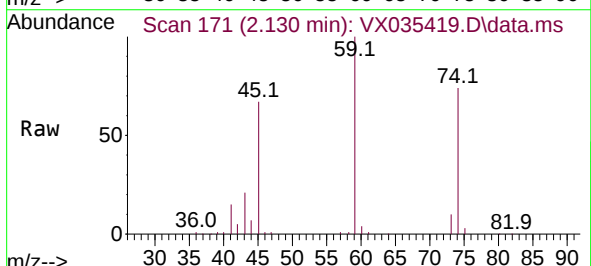
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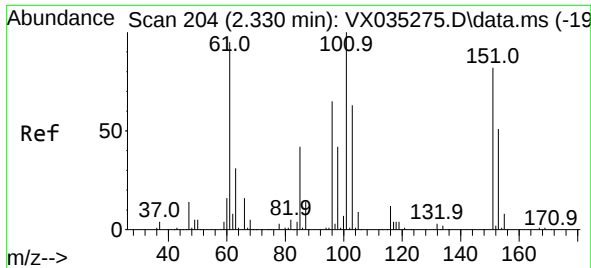
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#8
Diethyl Ether
Concen: 18.033 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

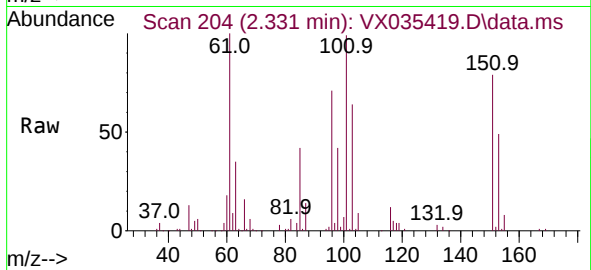
Tgt Ion: 74 Resp: 27258
Ion Ratio Lower Upper
74 100
45 90.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.514 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035419.D
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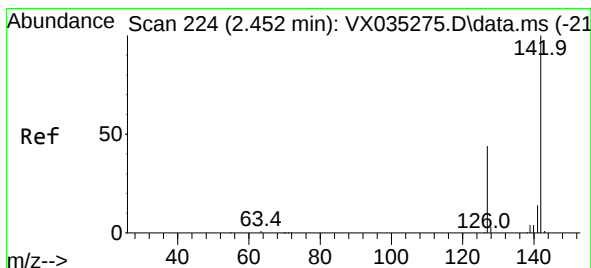
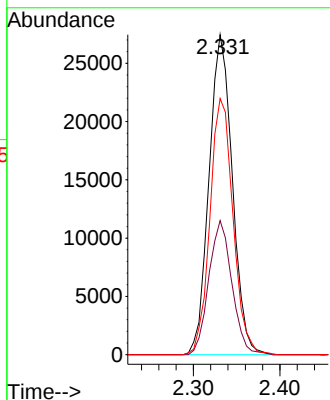
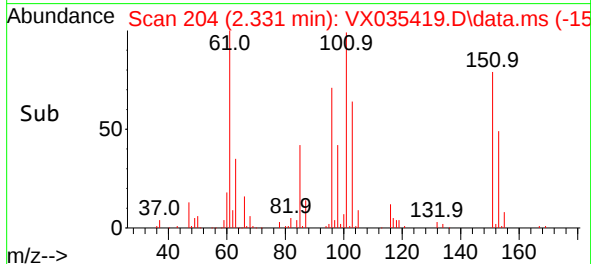
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:101 Resp: 51264
Ion Ratio Lower Upper
101 100
85 41.5 35.4 53.2
151 79.5 60.2 90.4

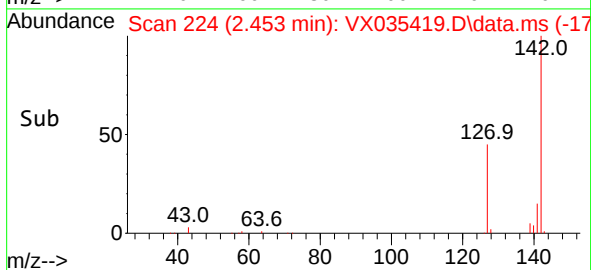
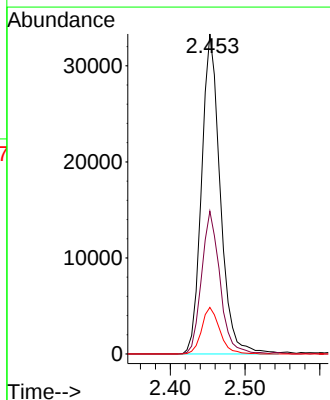
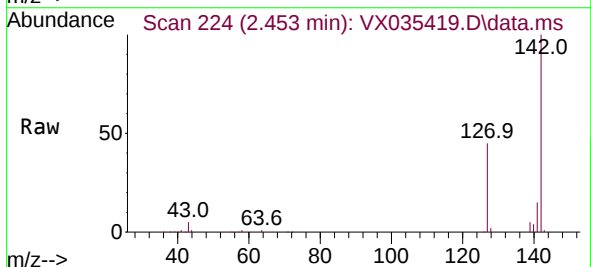
Manual Integrations
APPROVED

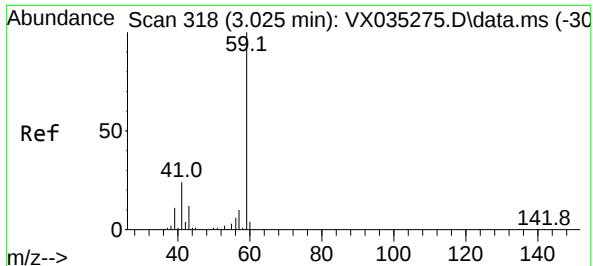
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 16.539 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

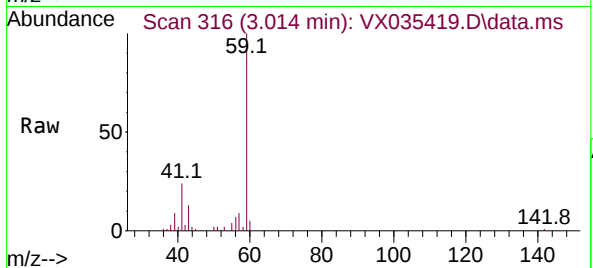
Tgt Ion:142 Resp: 57797
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 87.500 ug/l
RT: 3.014 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

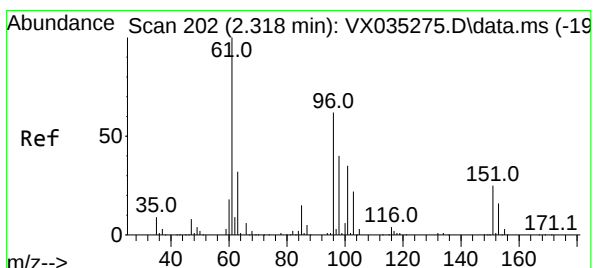
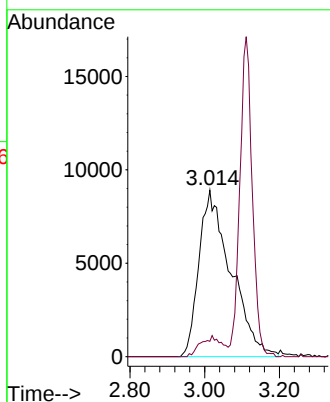
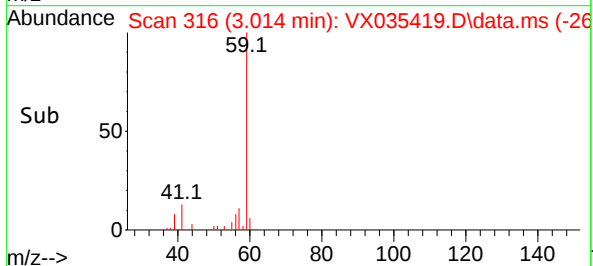
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 59 Resp: 52780
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1

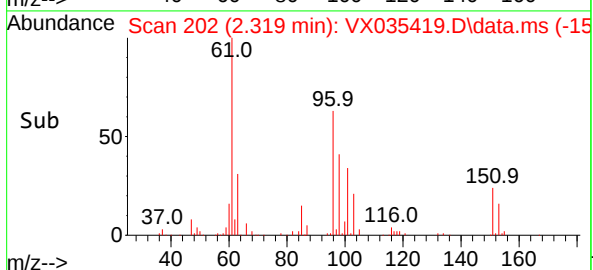
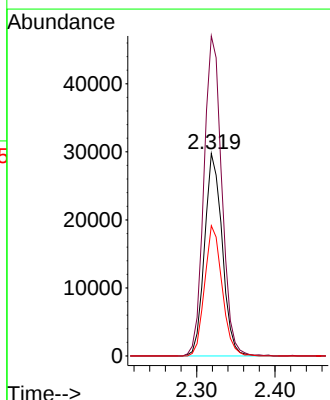
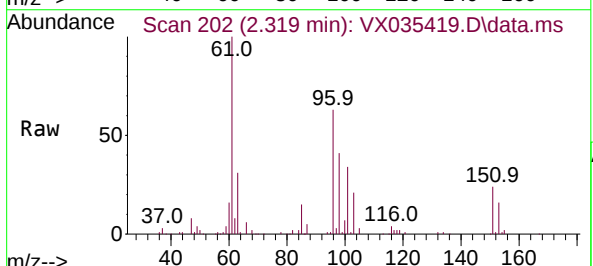
Manual Integrations
APPROVED

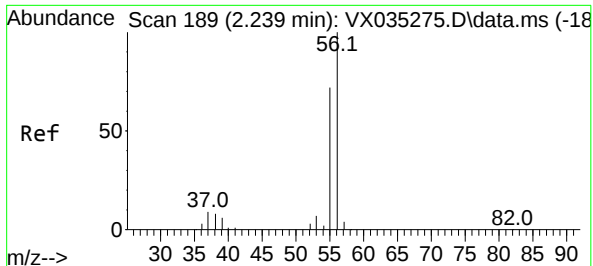
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 17.409 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

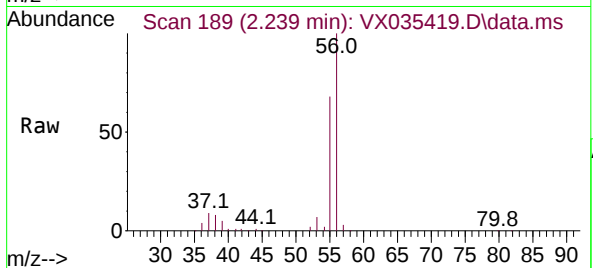
Tgt Ion: 96 Resp: 46429
Ion Ratio Lower Upper
96 100
61 158.1 128.8 193.2
98 64.3 51.4 77.0





#13
Acrolein
Concen: 83.511 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

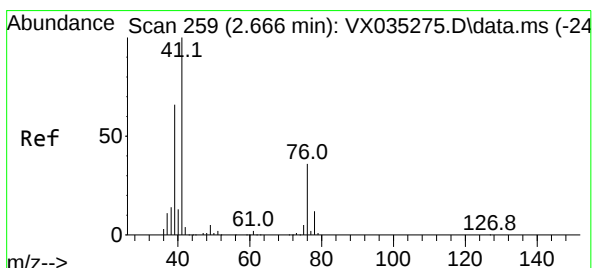
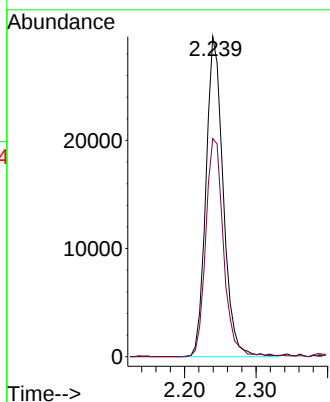
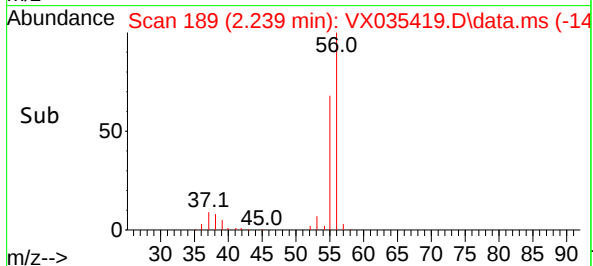
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 56 Resp: 49539
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

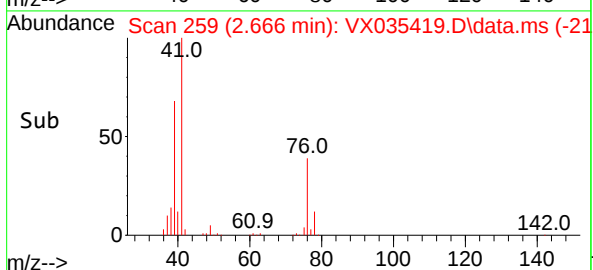
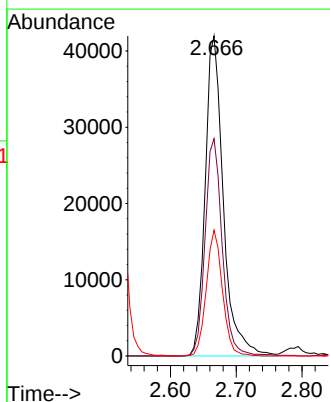
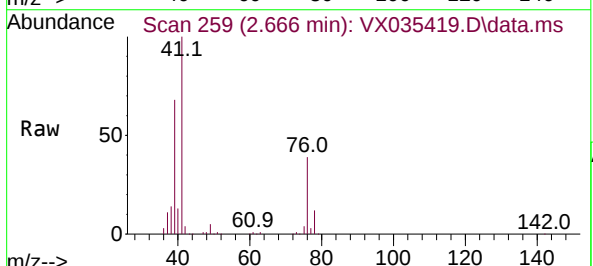
Manual Integrations
APPROVED

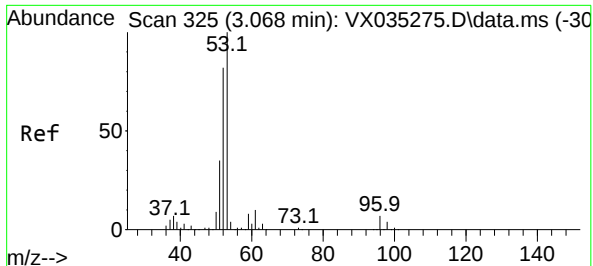
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 17.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

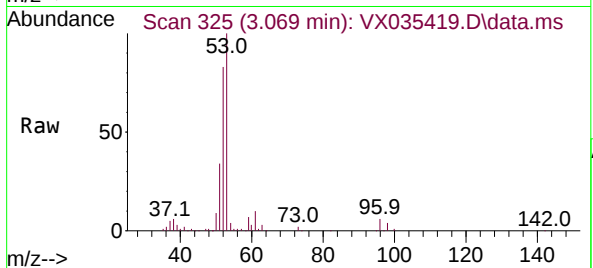
Tgt Ion: 41 Resp: 80723
Ion Ratio Lower Upper
41 100
39 63.9 52.4 78.6
76 34.9 26.0 39.0





#15
Acrylonitrile
Concen: 88.397 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

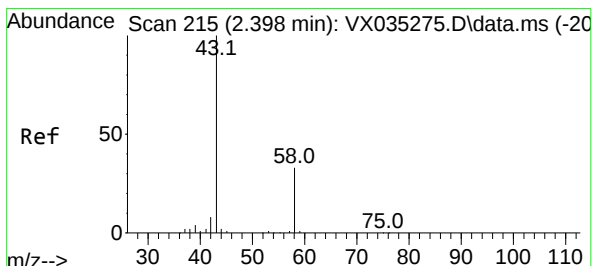
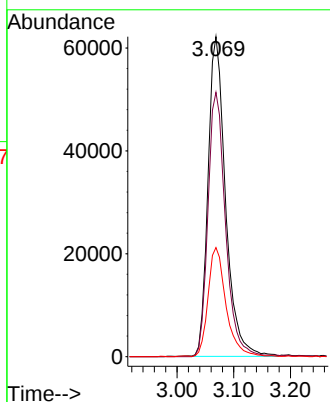
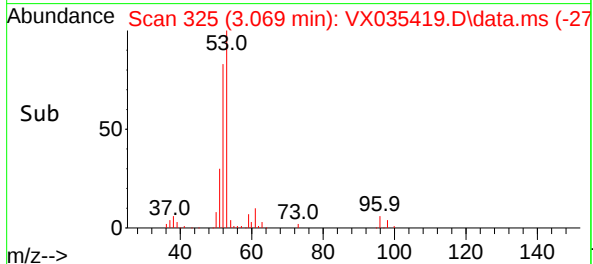
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



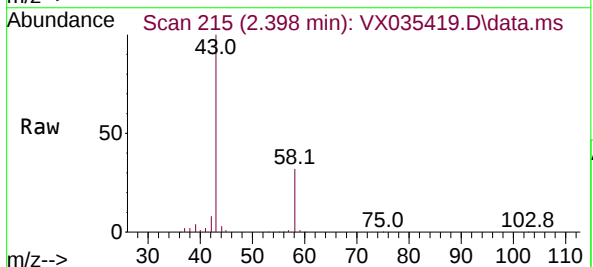
Tgt Ion: 53 Resp: 133362
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 34.8 28.3 42.5

Manual Integrations
APPROVED

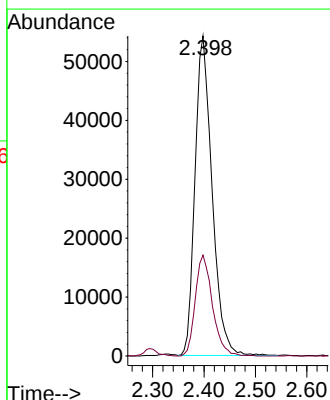
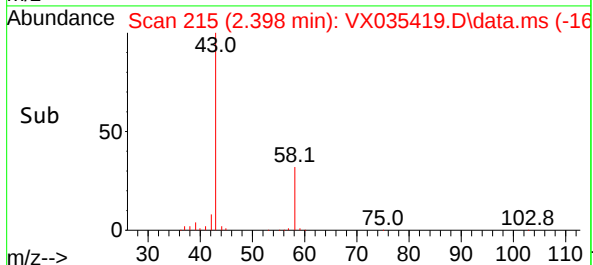
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

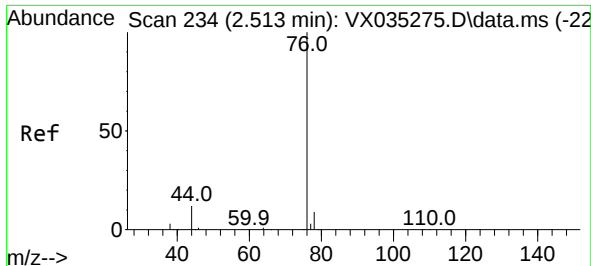


#16
Acetone
Concen: 87.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



Tgt Ion: 43 Resp: 125579
Ion Ratio Lower Upper
43 100
58 31.6 24.7 37.1





#17

Carbon Disulfide

Concen: 16.561 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 76 Resp: 10588

Ion Ratio Lower Upper

76 100

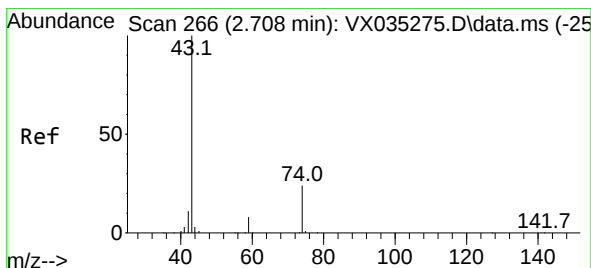
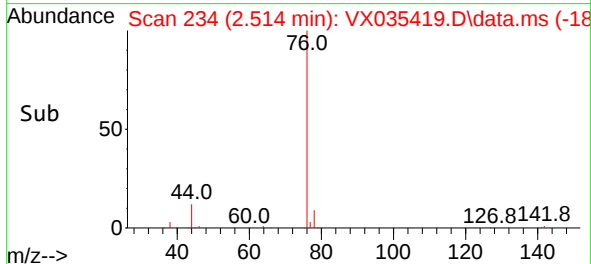
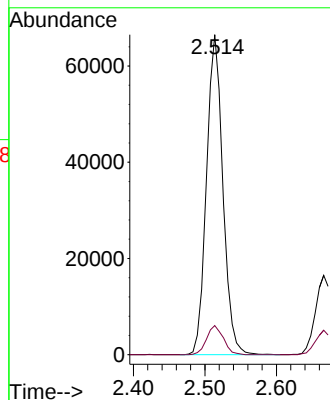
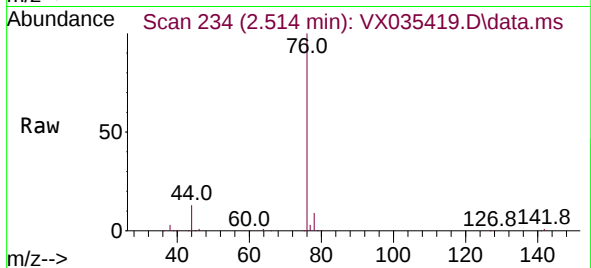
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#18

Methyl Acetate

Concen: 17.959 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX035419.D

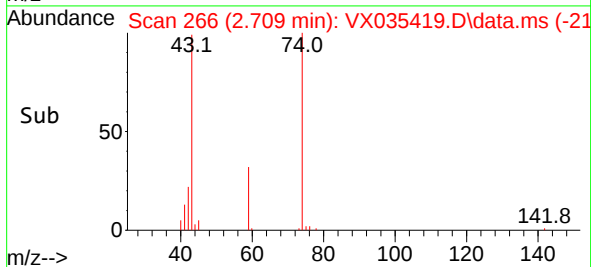
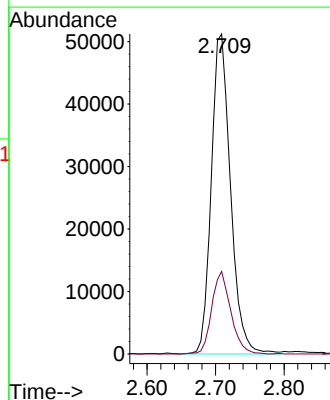
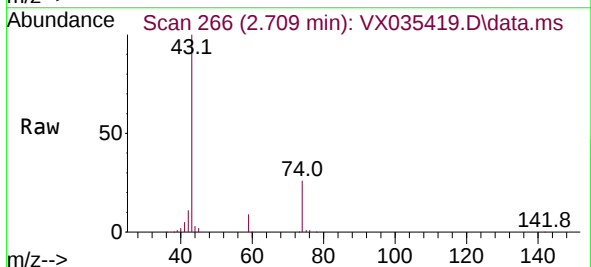
Acq: 29 Apr 2023 13:25

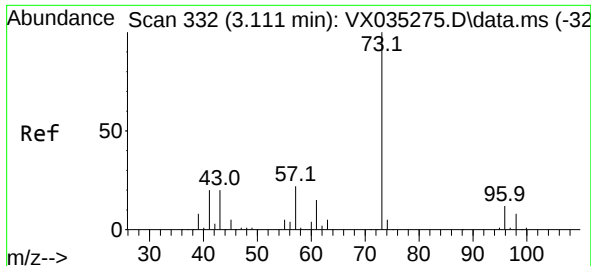
Tgt Ion: 43 Resp: 99919

Ion Ratio Lower Upper

43 100

74 25.5 18.3 27.5





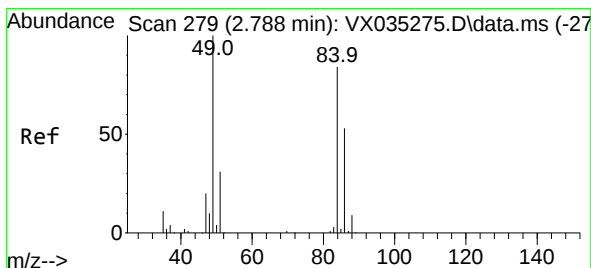
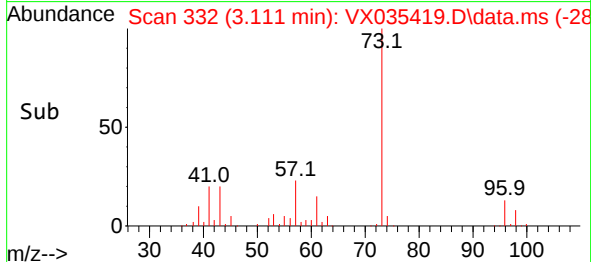
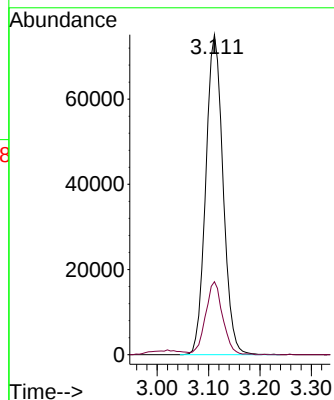
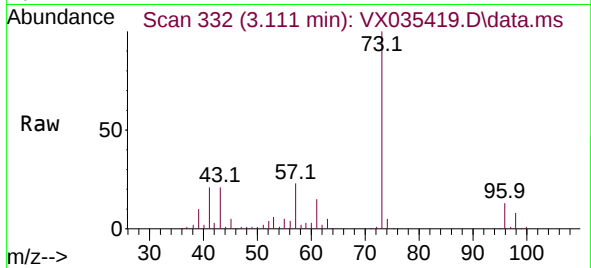
#19
Methyl tert-butyl Ether
Concen: 19.130 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 73 Resp: 17503
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

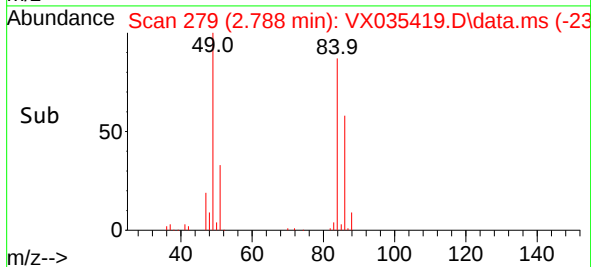
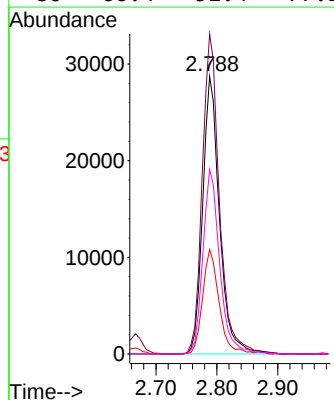
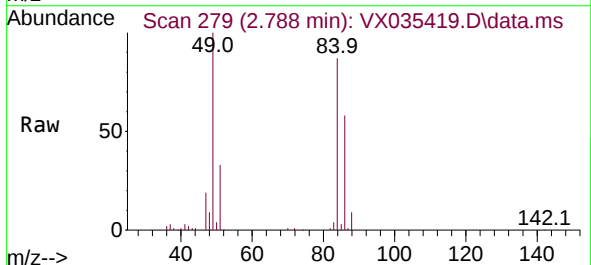
Manual Integrations
APPROVED

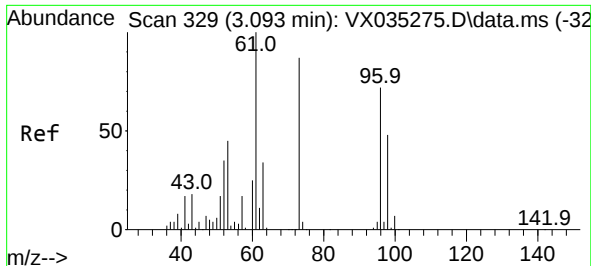
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 16.705 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

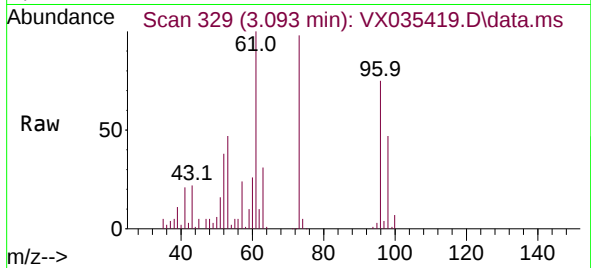
Tgt Ion: 84 Resp: 55111
Ion Ratio Lower Upper
84 100
49 115.3 103.8 155.8
51 37.6 31.8 47.8
86 66.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

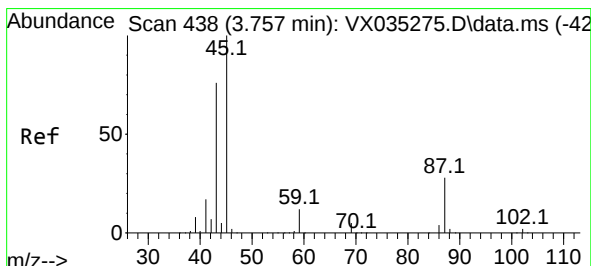
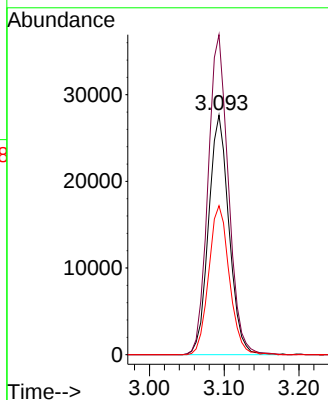
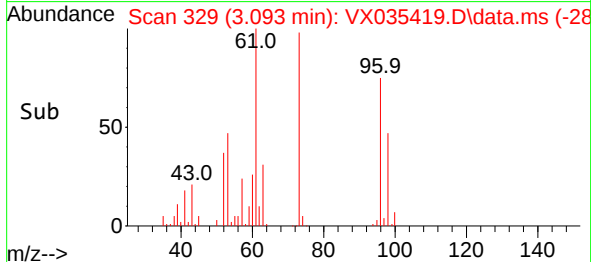
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 96 Resp: 5241
Ion Ratio Lower Upper
96 100
61 133.6 113.0 169.6
98 62.2 52.1 78.1

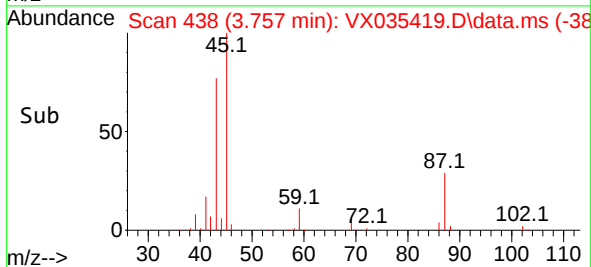
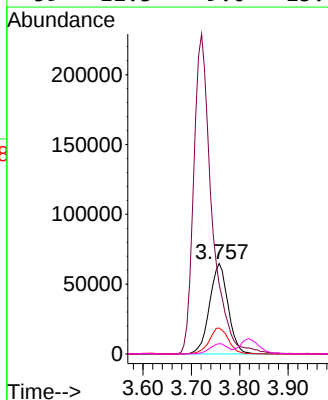
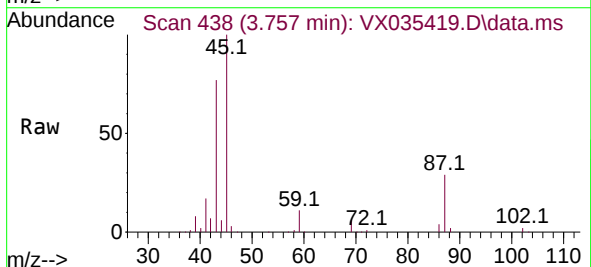
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 18.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 45 Resp: 172150
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 28.8 20.6 31.0
59 11.3 9.0 13.6





#23

Vinyl Acetate

Concen: 93.911 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 43 Resp: 59953

Ion Ratio Lower Upper

43 100

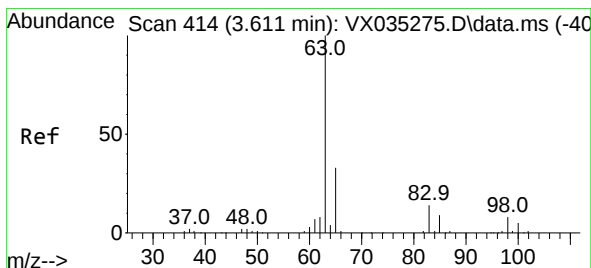
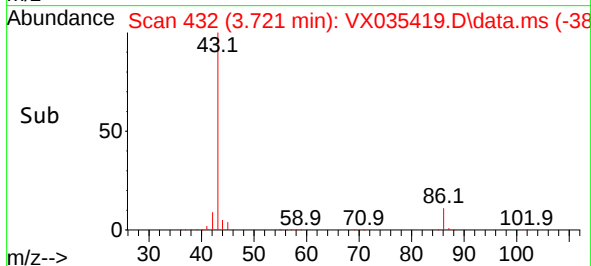
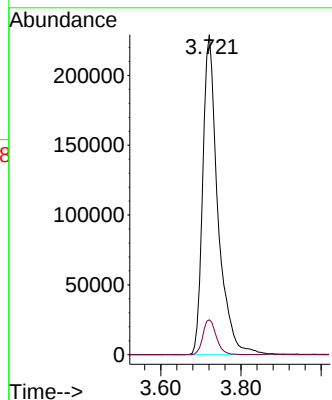
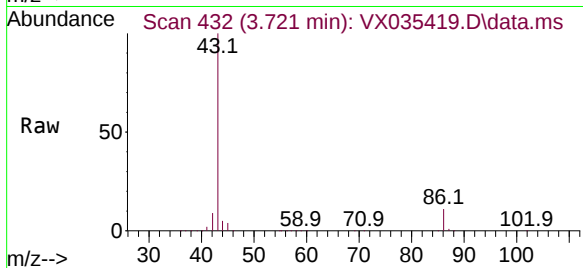
86 10.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#24

1,1-Dichloroethane

Concen: 18.316 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

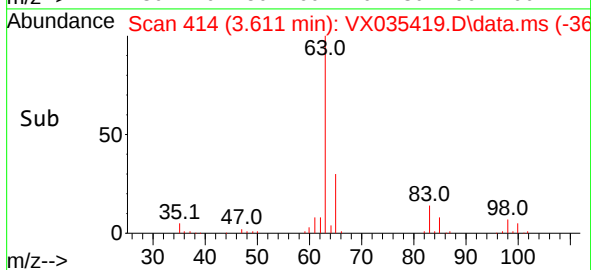
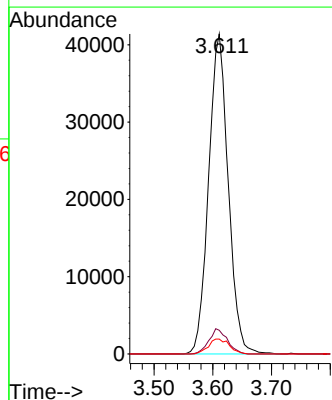
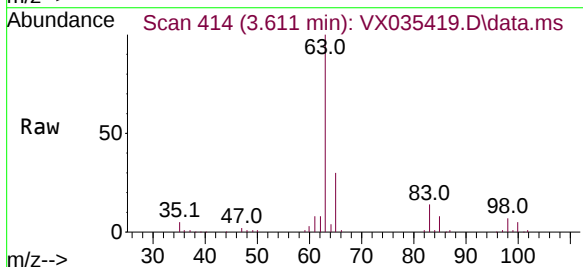
Tgt Ion: 63 Resp: 95822

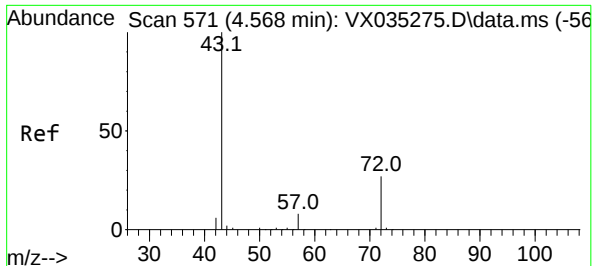
Ion Ratio Lower Upper

63 100

98 7.4 3.8 11.2

100 4.7 2.4 7.1





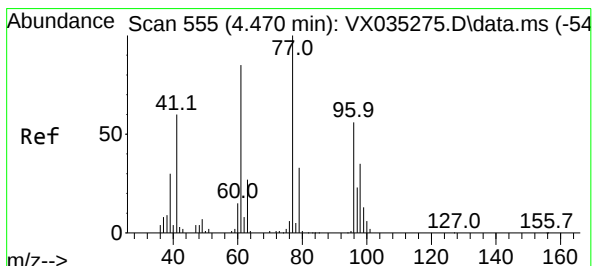
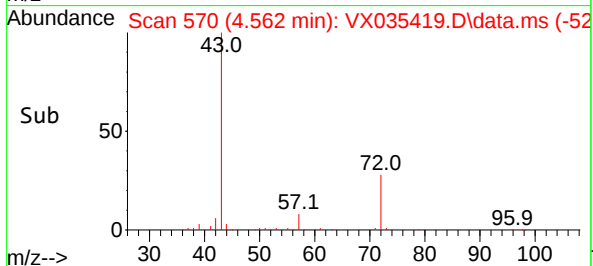
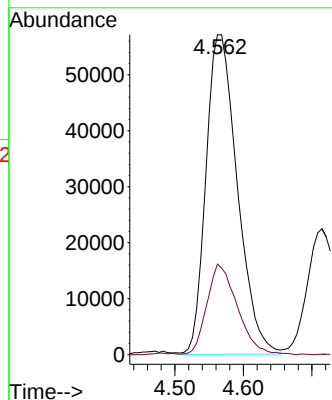
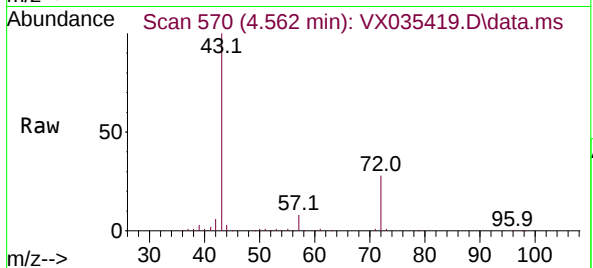
#25
2-Butanone
Concen: 86.503 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 43 Resp: 18166
Ion Ratio Lower Upper
43 100
72 28.3 19.3 28.9

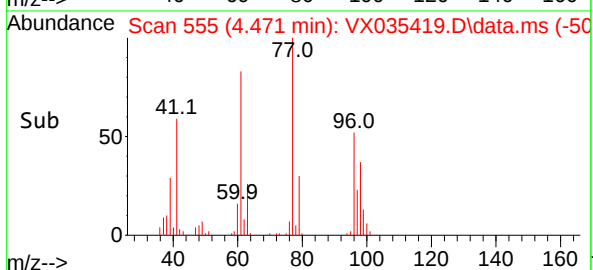
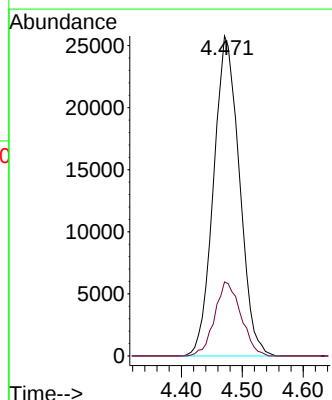
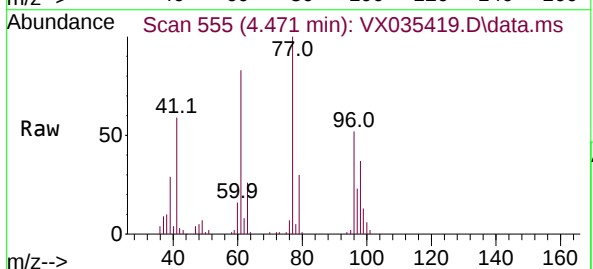
Manual Integrations
APPROVED

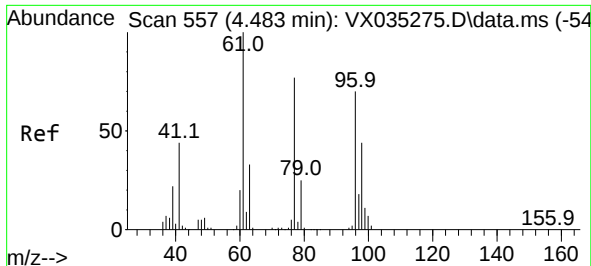
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 18.542 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 77 Resp: 75997
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.088 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 96 Resp: 6158

Ion Ratio Lower Upper

96 100

61 139.7 0.0 300.4

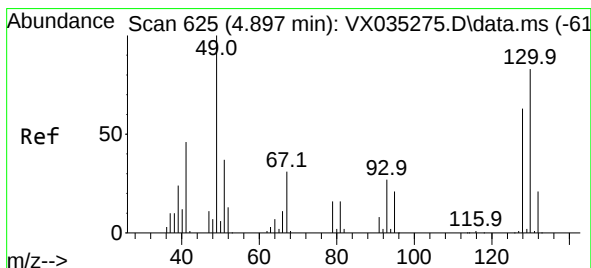
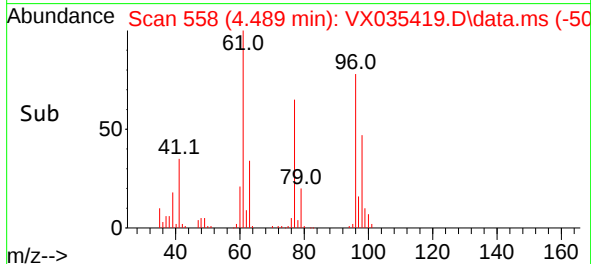
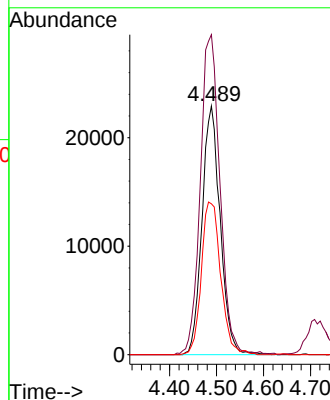
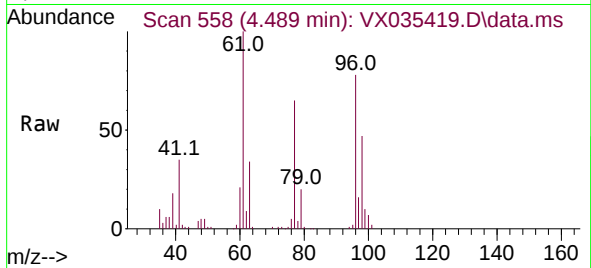
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 20.761 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

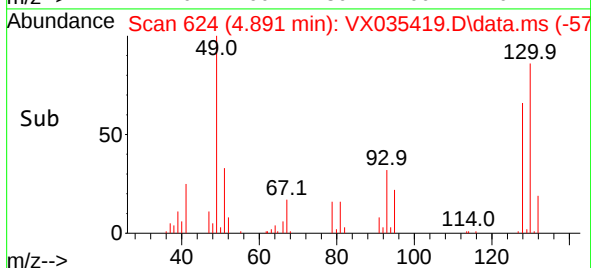
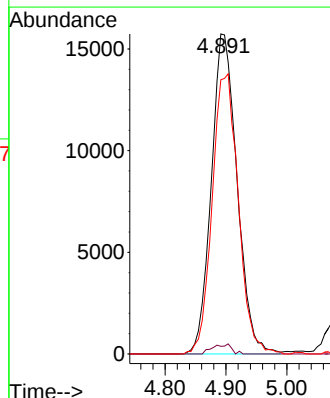
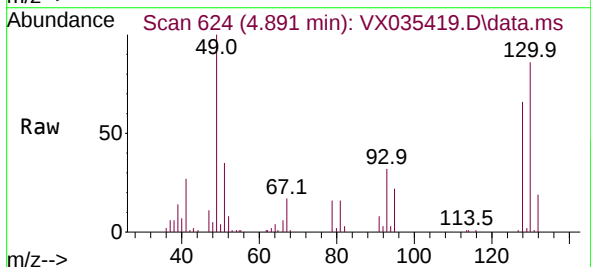
Tgt Ion: 49 Resp: 46285

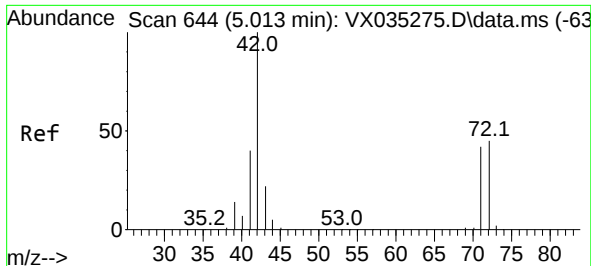
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

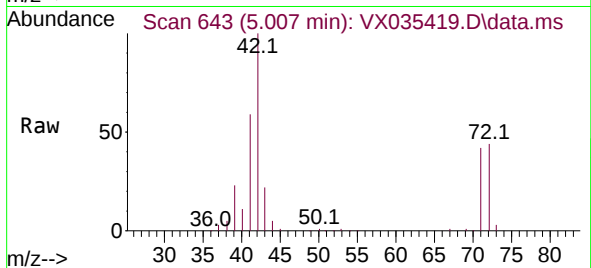
130 88.7 58.2 87.2#





#29
Tetrahydrofuran
Concen: 84.510 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

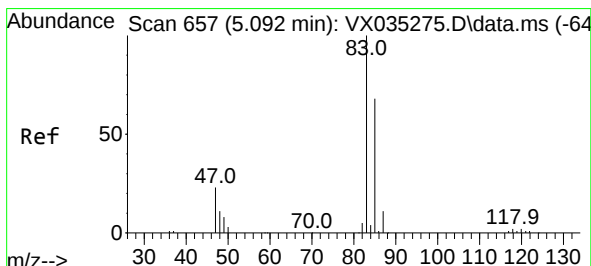
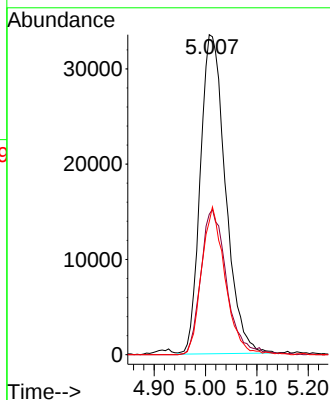
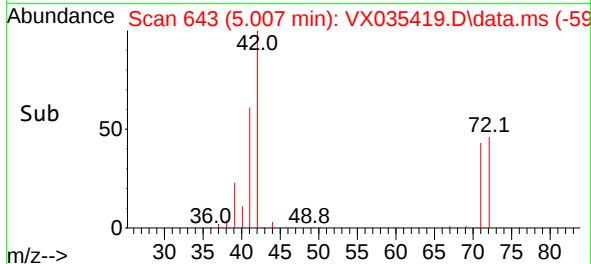
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 42 Resp: 113772
Ion Ratio Lower Upper
42 100
72 46.7 34.5 51.7
71 43.5 32.1 48.1

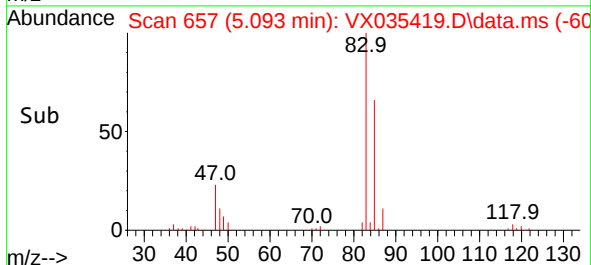
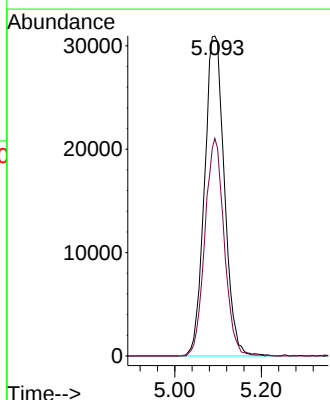
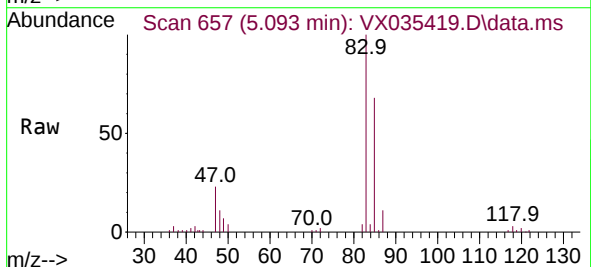
Manual Integrations
APPROVED

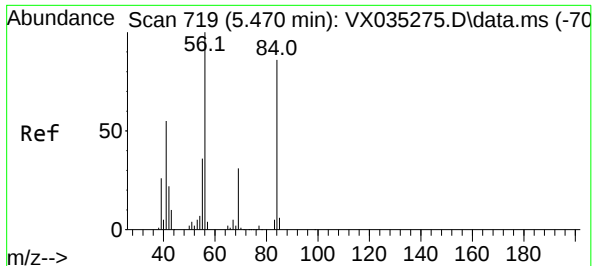
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#30
Chloroform
Concen: 18.679 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

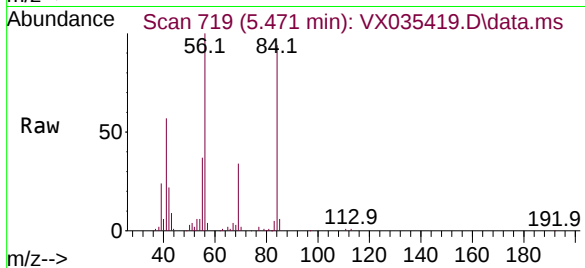
Tgt Ion: 83 Resp: 98648
Ion Ratio Lower Upper
83 100
85 67.9 50.6 76.0





#31
Cyclohexane
Concen: 17.744 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

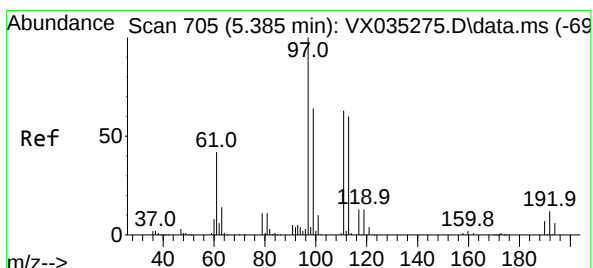
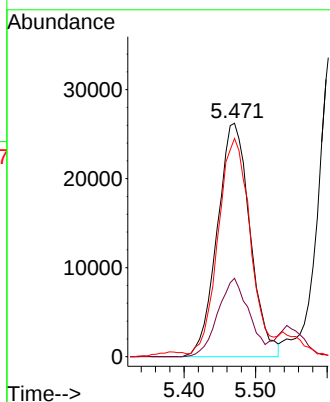
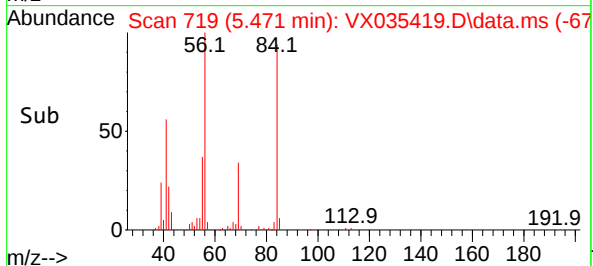
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 56 Resp: 83386
Ion Ratio Lower Upper
56 100
69 33.6 23.7 35.5
84 91.8 68.5 102.7

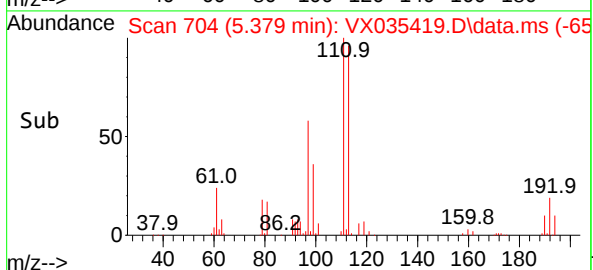
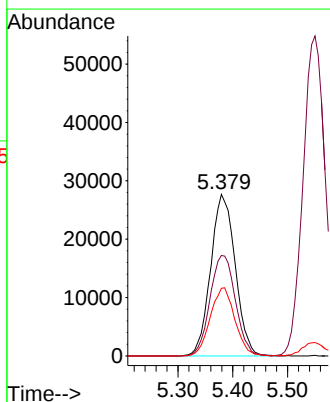
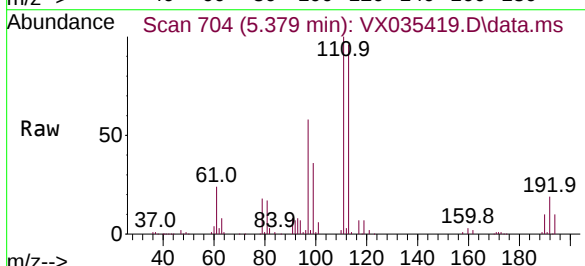
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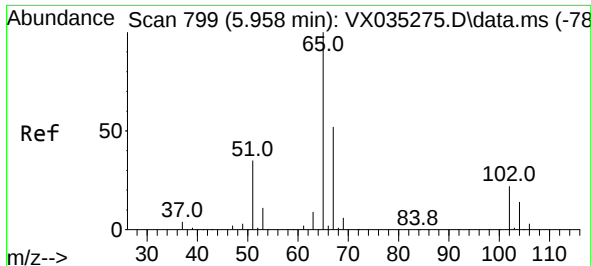
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 18.608 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 97 Resp: 86125
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.356 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 65 Resp: 16682

Ion Ratio Lower Upper

65 100

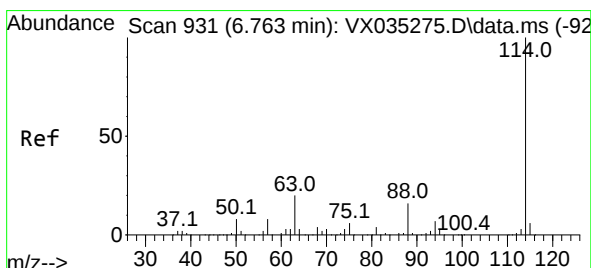
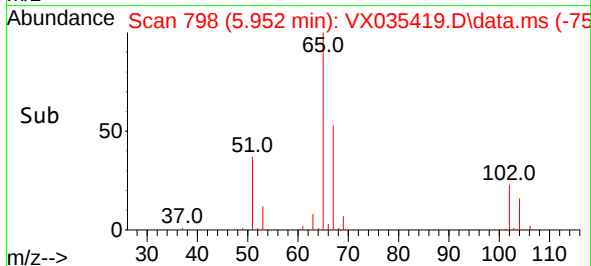
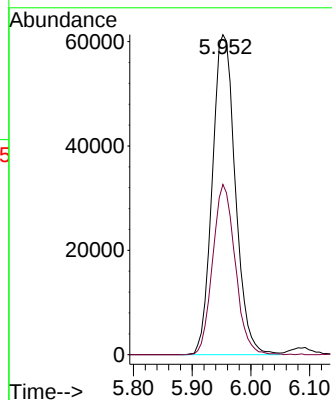
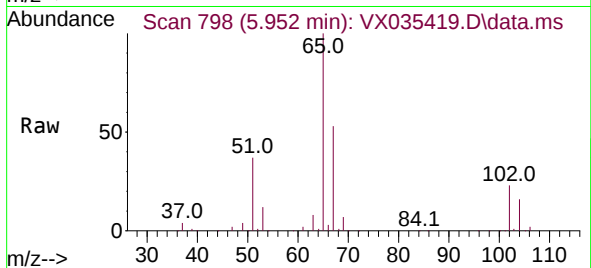
67 52.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

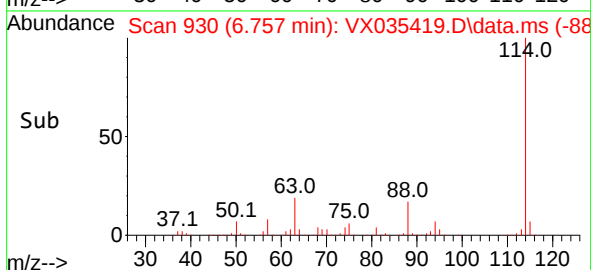
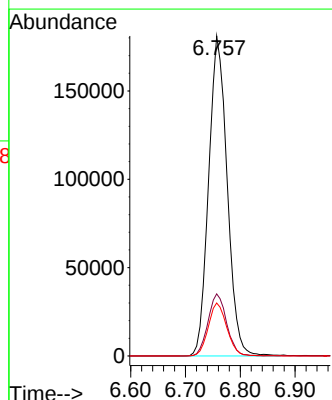
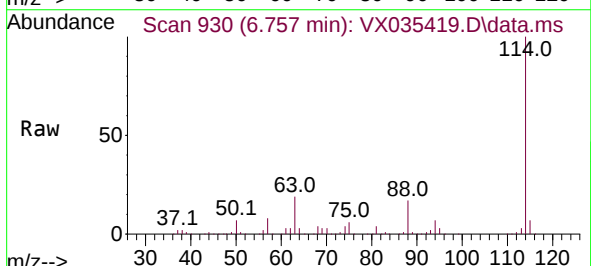
Tgt Ion:114 Resp: 424456

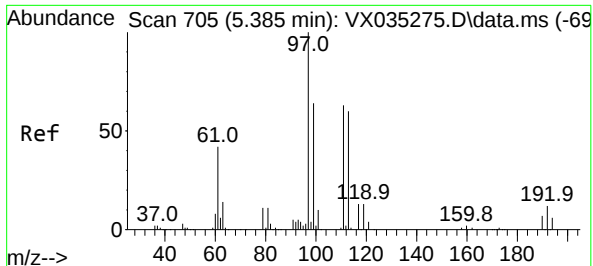
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.2

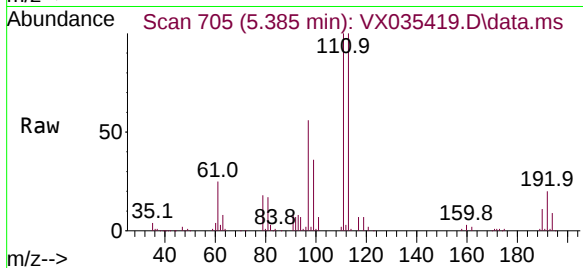
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

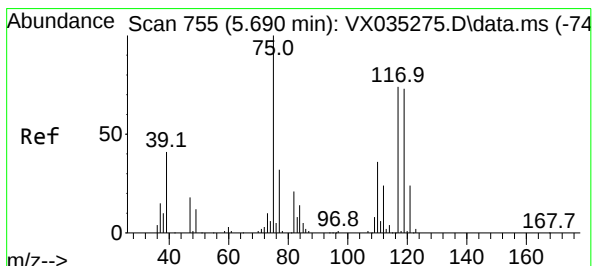
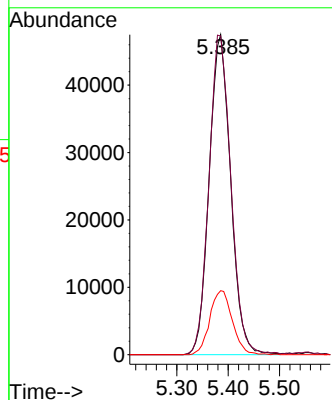
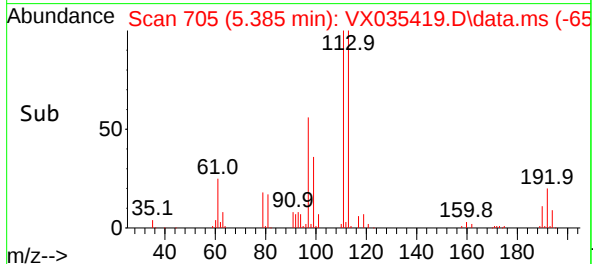
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 113 Resp: 13792
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 21.0 15.4 23.2

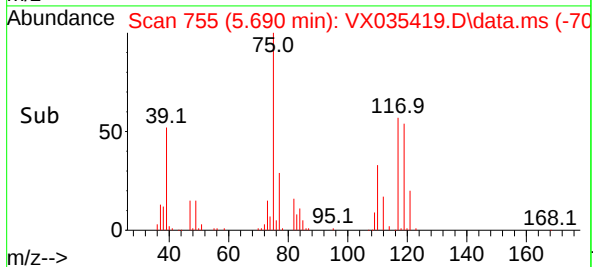
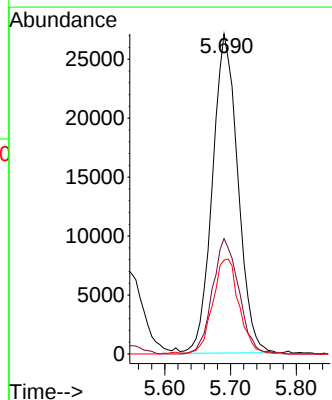
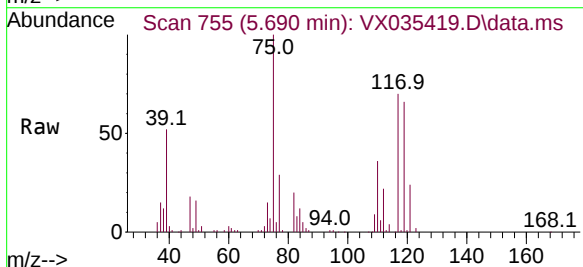
Manual Integrations
APPROVED

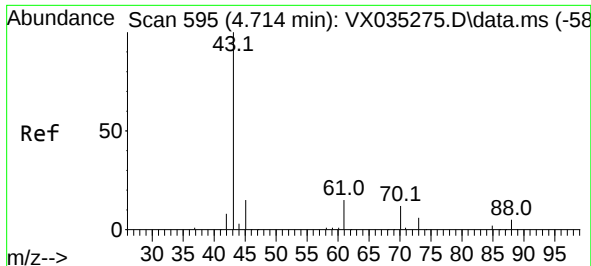
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#36
1,1-Dichloropropene
Concen: 17.914 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 72871
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.853 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

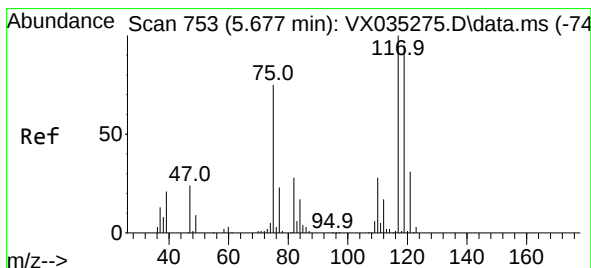
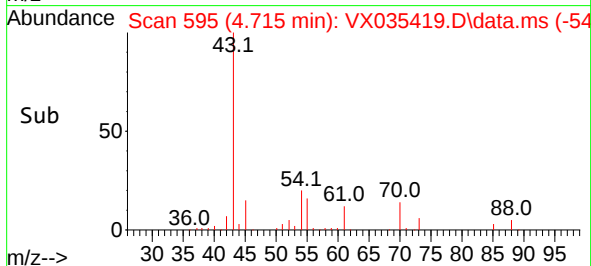
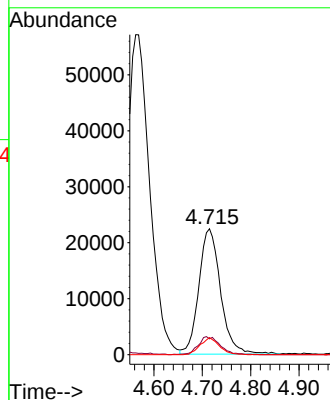
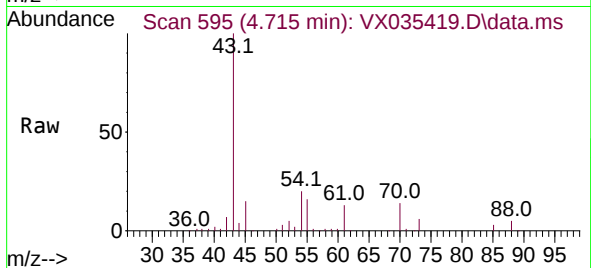
Tgt Ion:	43	Resp:	7004
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.2	15.4
70	11.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Carbon Tetrachloride

Concen: 19.116 ug/l

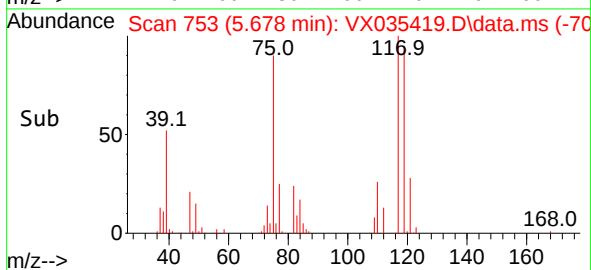
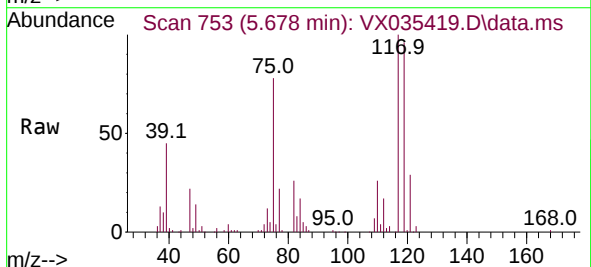
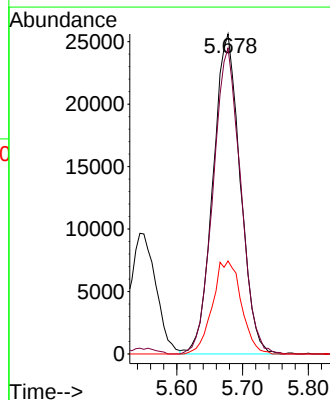
RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Tgt Ion:	117	Resp:	73818
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	114.8
121	29.0	23.8	35.6





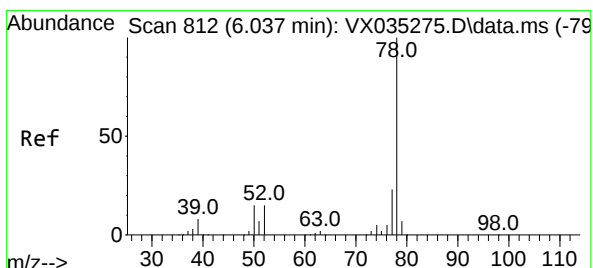
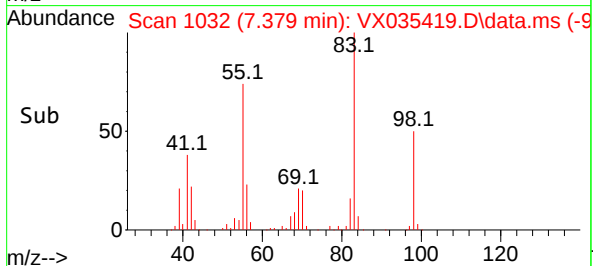
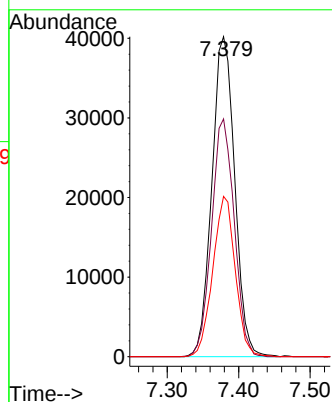
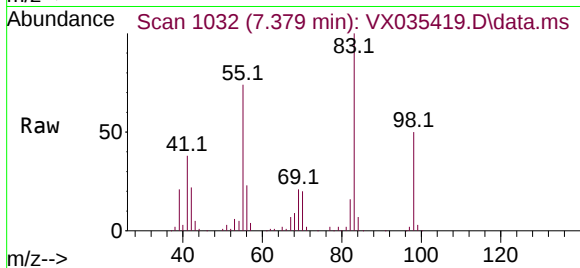
#39
Methylcyclohexane
Concen: 18.030 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 83 Resp: 8927
Ion Ratio Lower Upper
83 100
55 74.3 60.5 90.7
98 50.1 40.4 60.6

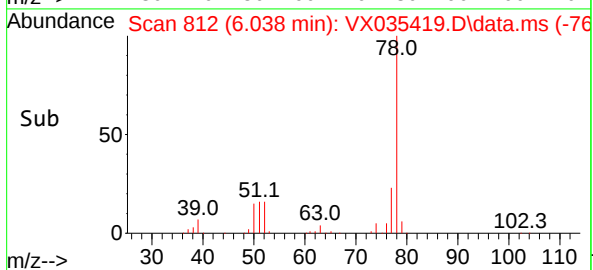
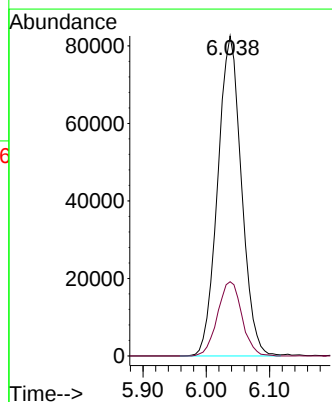
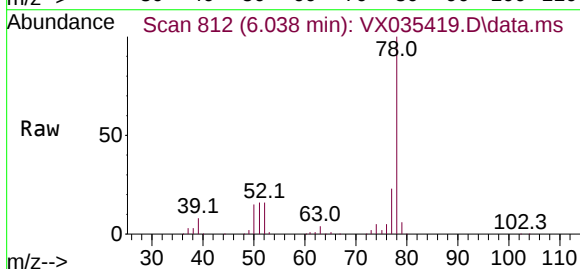
Manual Integrations
APPROVED

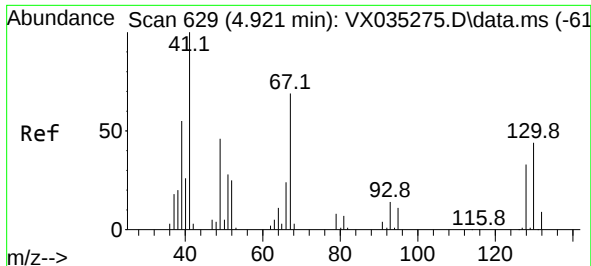
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#40
Benzene
Concen: 18.425 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 78 Resp: 215006
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





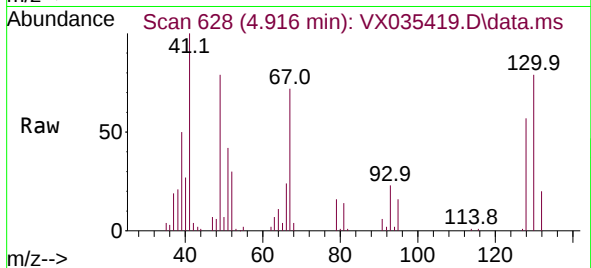
#41
Methacrylonitrile
Concen: 18.673 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01



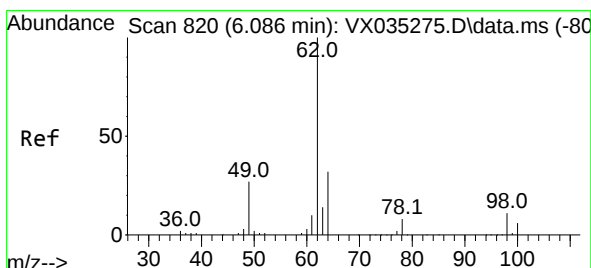
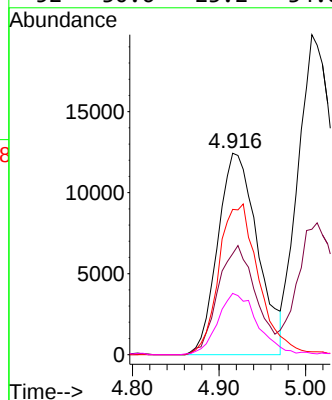
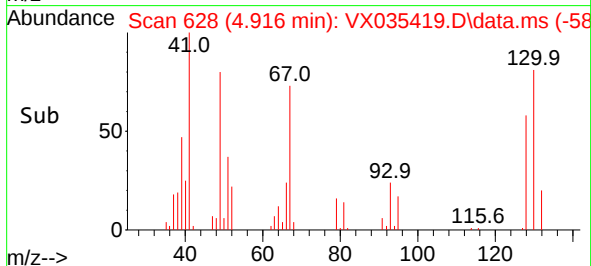
Tgt Ion:	41	Resp:	3975
Ion Ratio	100	Lower	Upper
39	51.5	45.0	67.6
67	74.9	55.6	83.4
52	30.6	23.2	34.8

Manual Integrations

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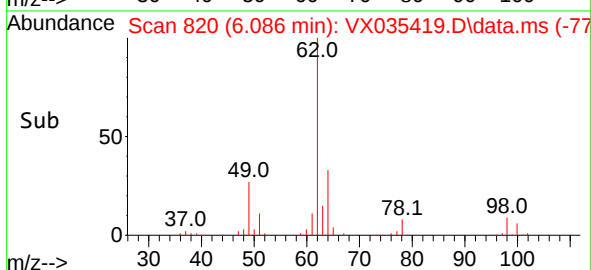
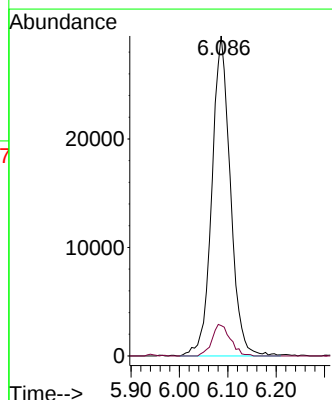
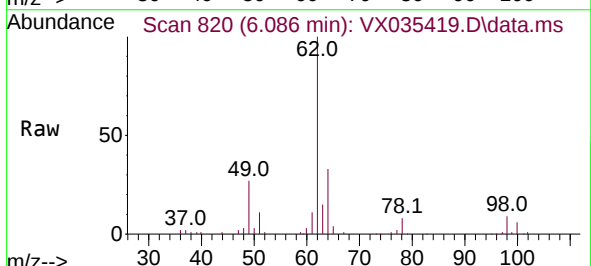
Reviewed By :John Carlone 05/01/2023

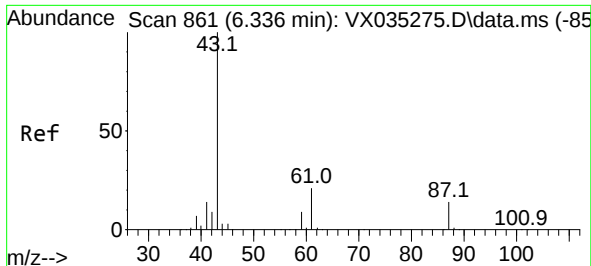
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 18.847 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:	62	Resp:	78418
Ion Ratio	100	Lower	Upper
98	9.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.556 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 43 Resp: 11584

Ion Ratio Lower Upper

43 100

61 21.6 15.2 22.8

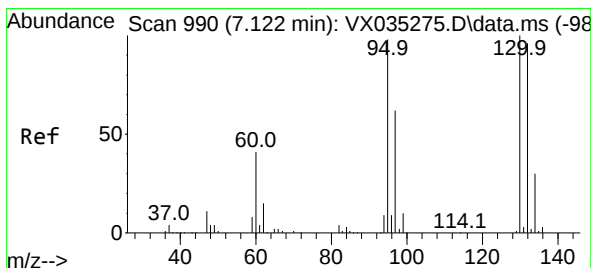
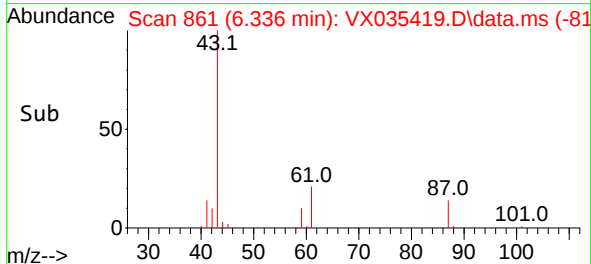
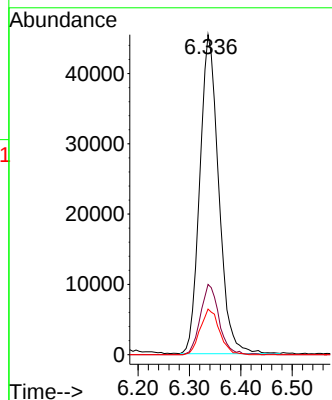
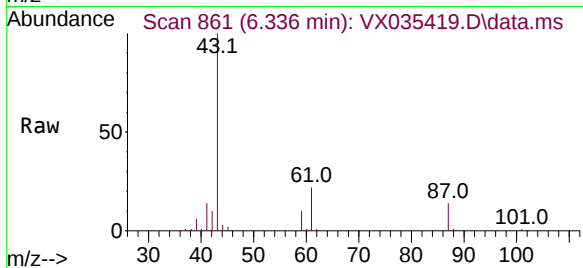
87 14.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 18.474 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035419.D

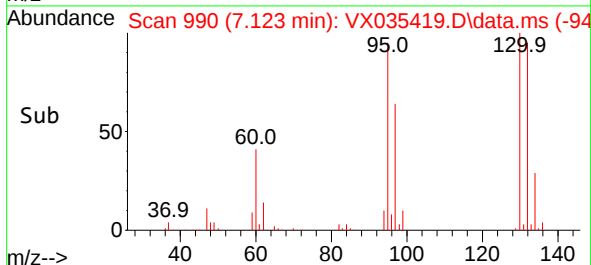
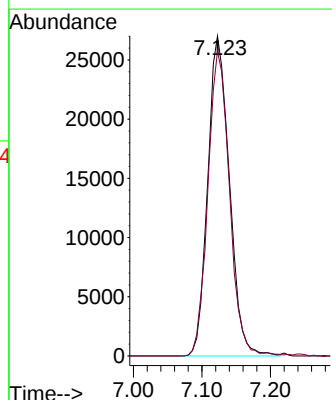
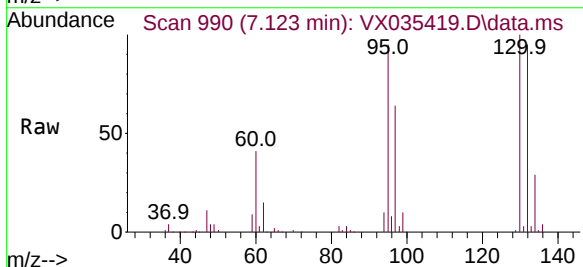
Acq: 29 Apr 2023 13:25

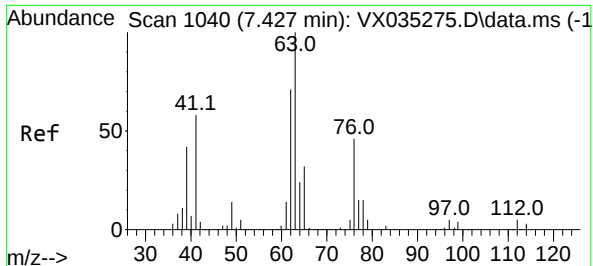
Tgt Ion:130 Resp: 59388

Ion Ratio Lower Upper

130 100

95 95.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 63 Resp: 5542

Ion Ratio Lower Upper

63 100

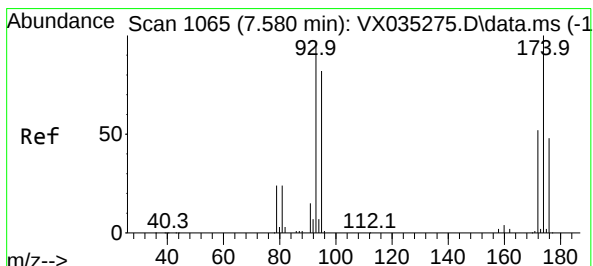
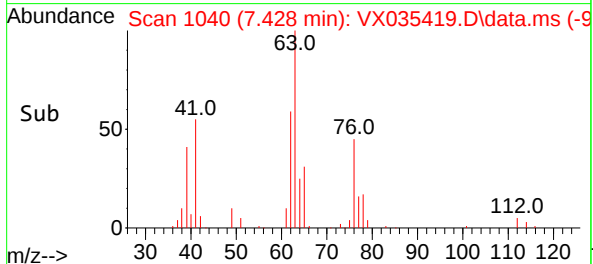
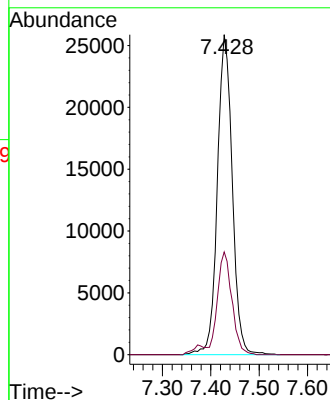
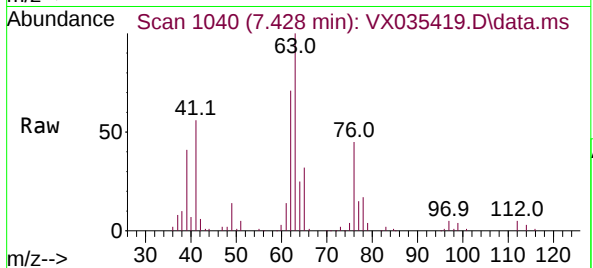
65 32.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 18.806 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

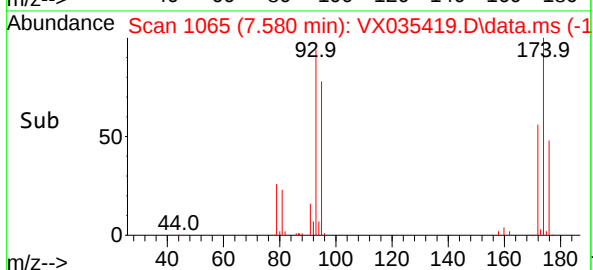
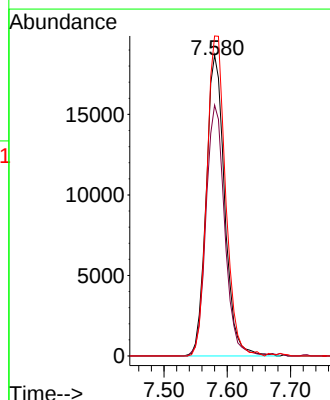
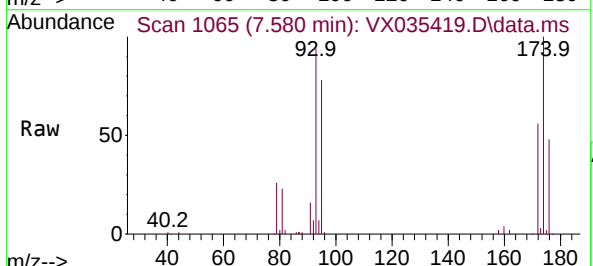
Tgt Ion: 93 Resp: 37994

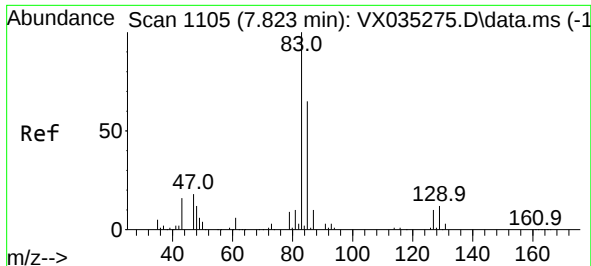
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 107.6 75.4 113.0





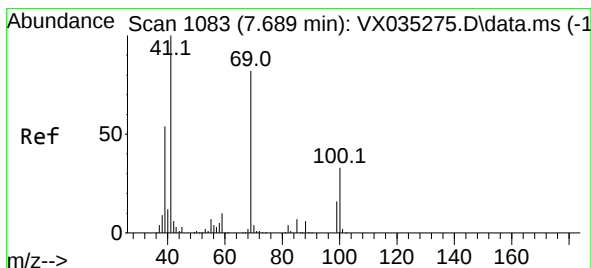
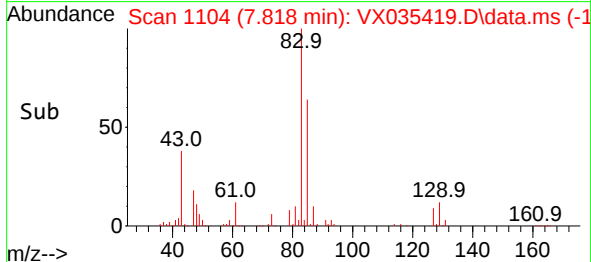
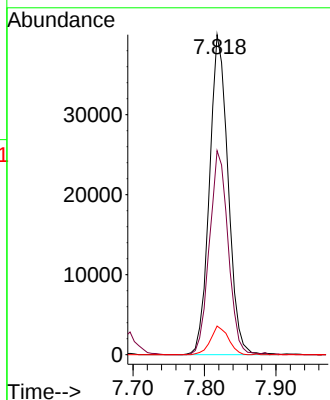
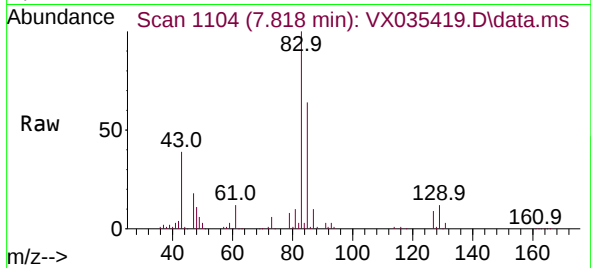
#47
Bromodichloromethane
Concen: 19.422 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 83 Resp: 72290
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 9.0 6.6 9.8

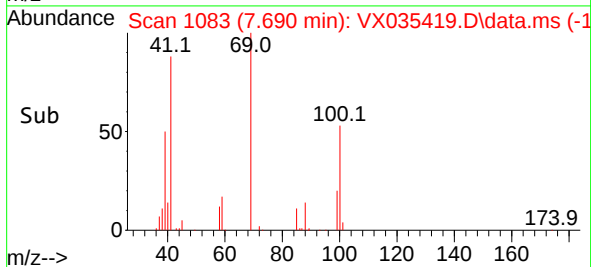
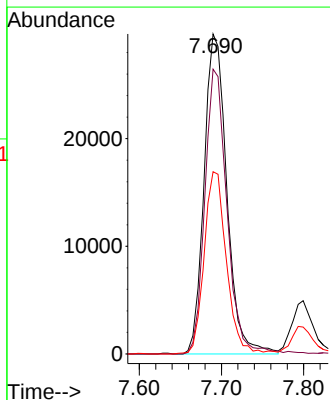
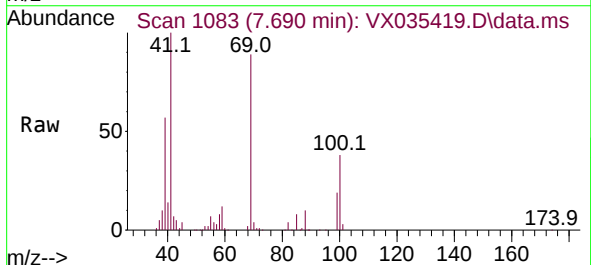
Manual Integrations
APPROVED

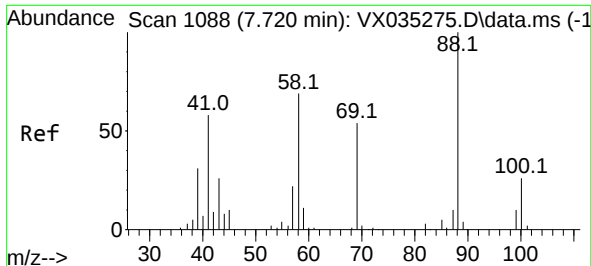
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 41 Resp: 57167
Ion Ratio Lower Upper
41 100
69 86.9 62.2 93.4
39 55.8 47.7 71.5





#49

1,4-Dioxane

Concen: 358.792 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 88 Resp: 2678

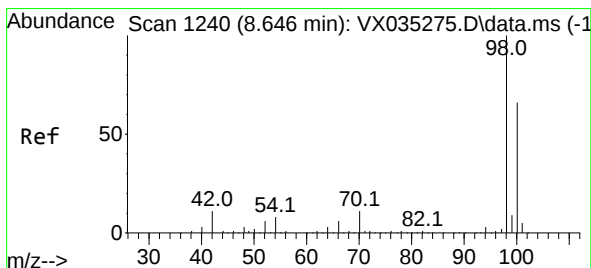
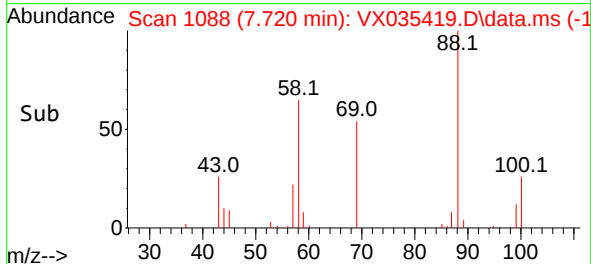
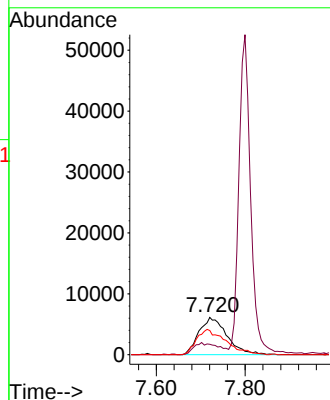
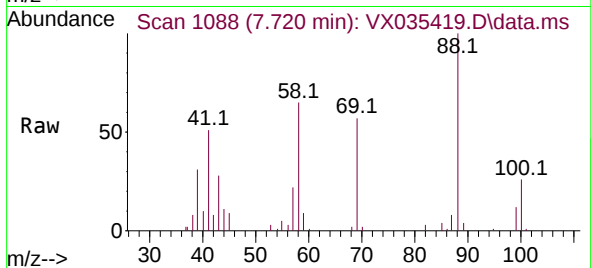
Ion	Ratio	Lower	Upper
88	100		
43	29.2	27.7	41.5
58	71.1	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 51.449 ug/l

RT: 8.647 min Scan# 1240

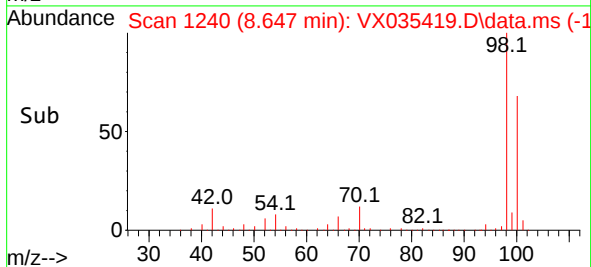
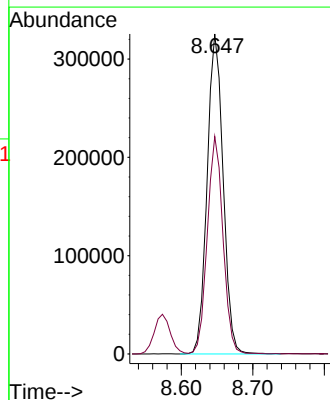
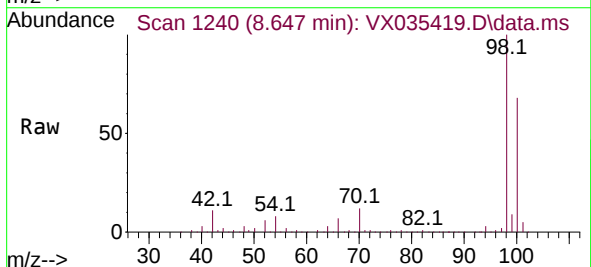
Delta R.T. 0.001 min

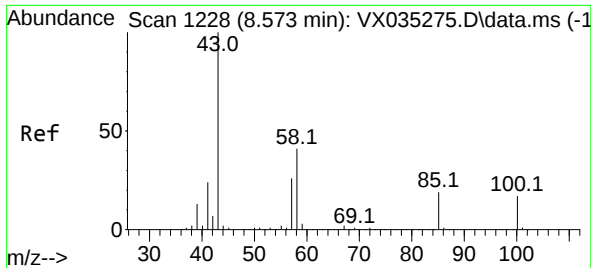
Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Tgt Ion: 98 Resp: 505617

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





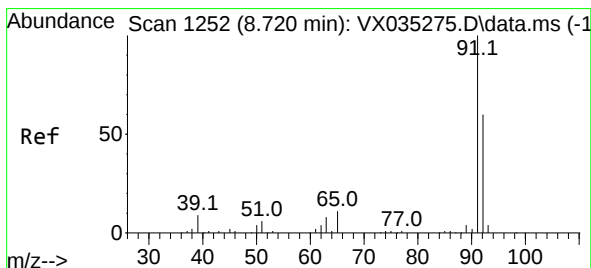
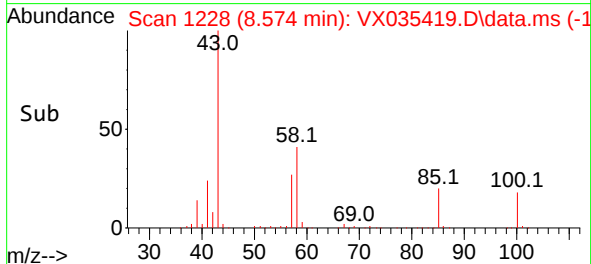
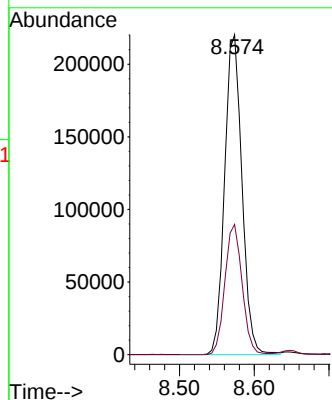
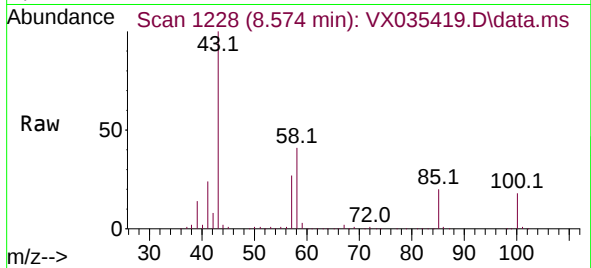
#51
4-Methyl-2-Pentanone
Concen: 92.464 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 43 Resp: 35463
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

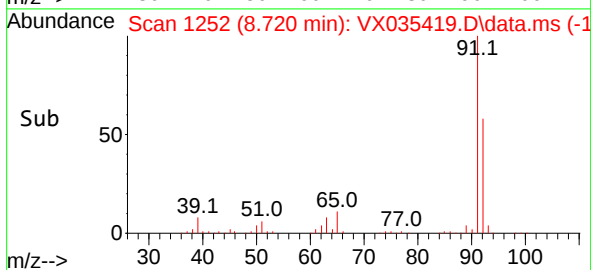
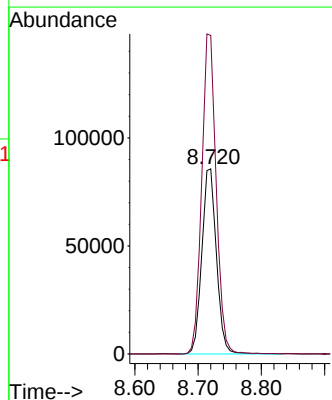
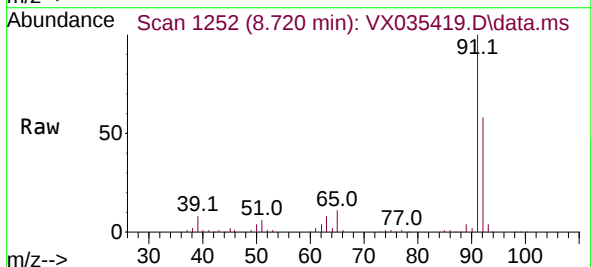
Manual Integrations
APPROVED

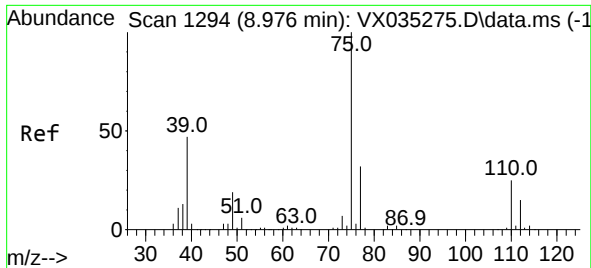
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 18.632 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 92 Resp: 137815
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.004 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

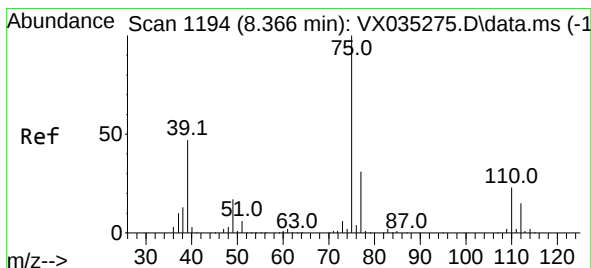
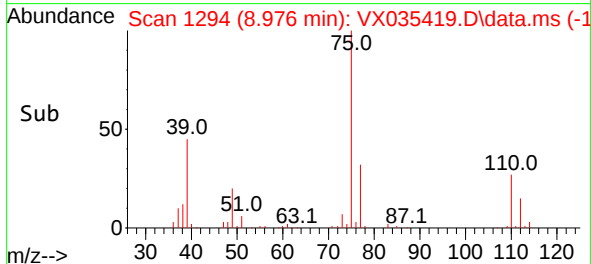
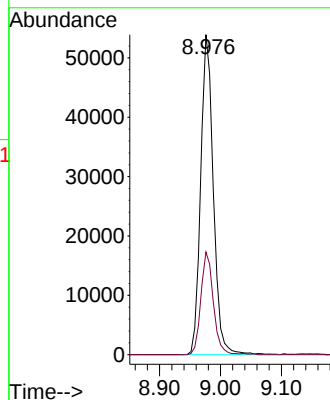
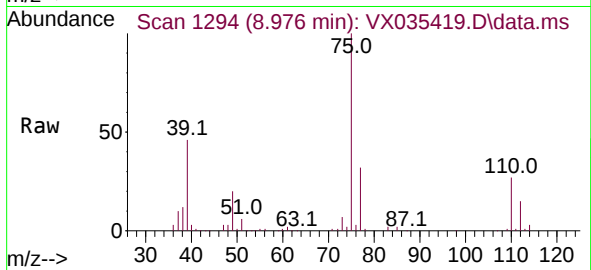
VX0429WBSD01

Tgt Ion: 75 Resp: 7776
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Manual Integrations

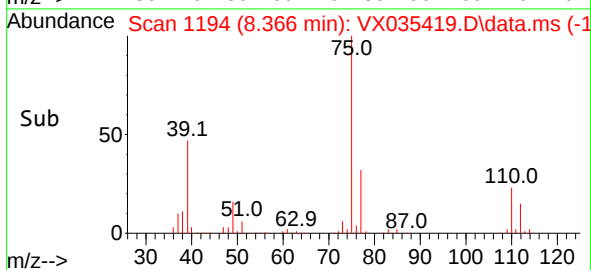
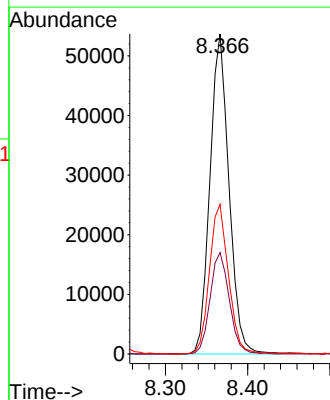
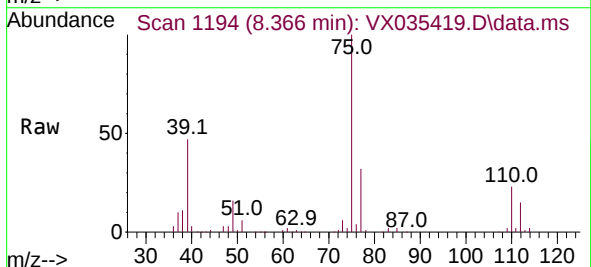
APPROVED

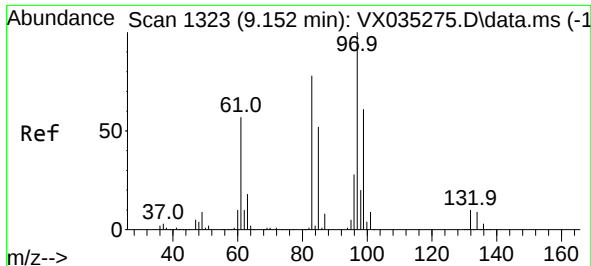
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 19.599 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 86115
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 46.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.422 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 97 Resp: 57270

Ion Ratio Lower Upper

97 100

83 81.9 69.7 104.5

85 52.3 43.7 65.5

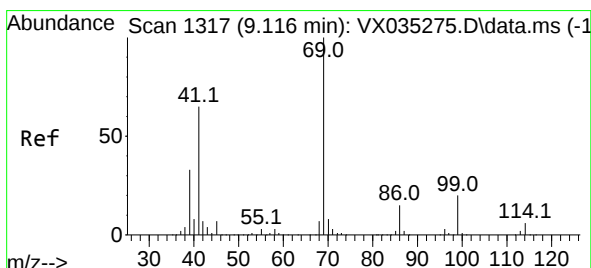
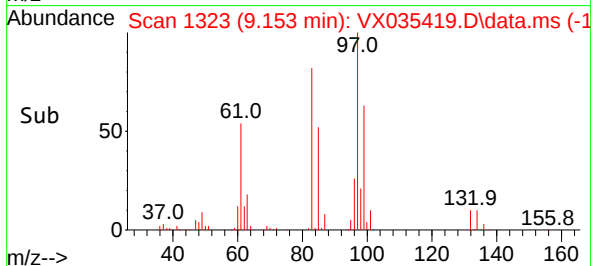
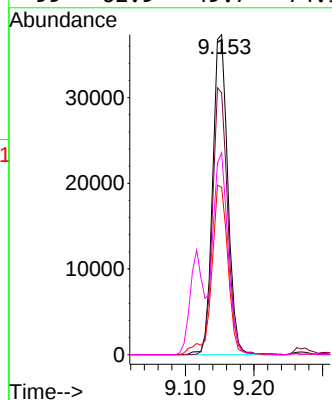
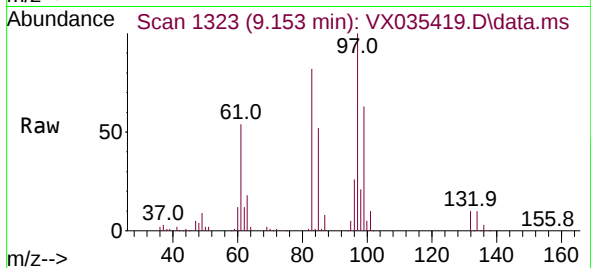
99 62.9 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#56

Ethyl methacrylate

Concen: 19.886 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

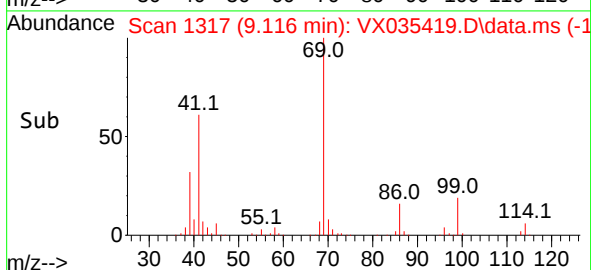
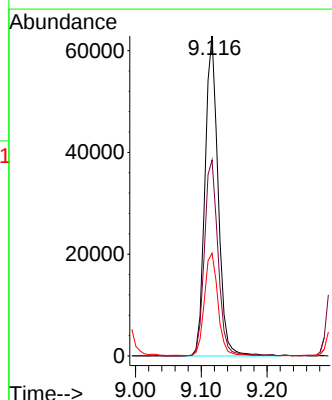
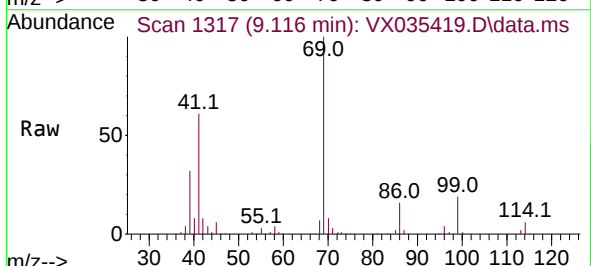
Tgt Ion: 69 Resp: 87350

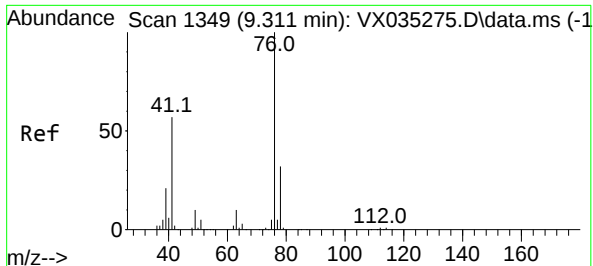
Ion Ratio Lower Upper

69 100

41 63.5 57.4 86.0

39 33.3 33.7 50.5





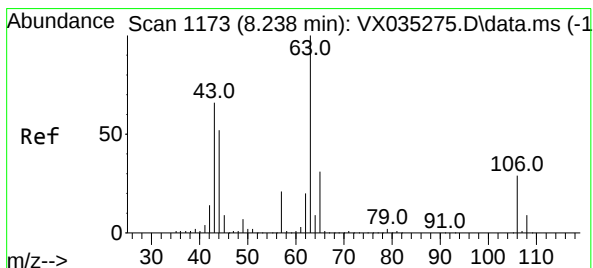
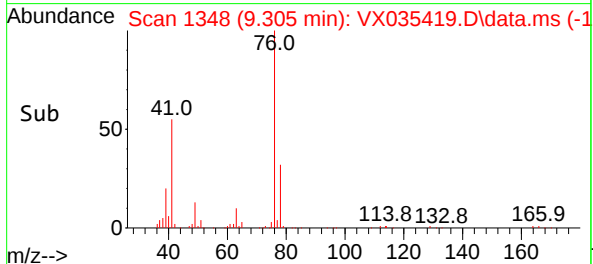
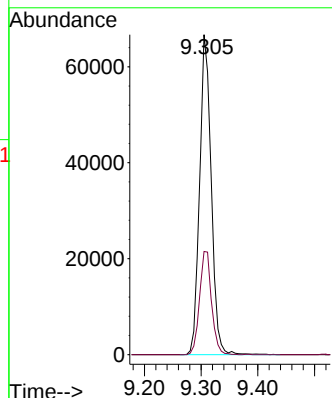
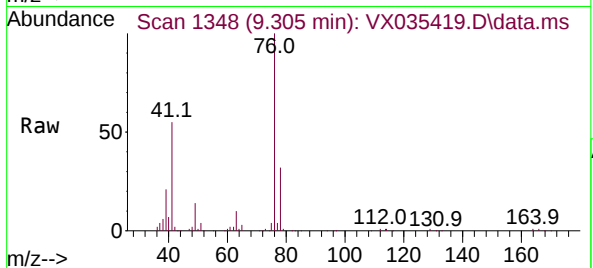
#57
1,3-Dichloropropane
Concen: 18.770 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 76 Resp: 94668
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

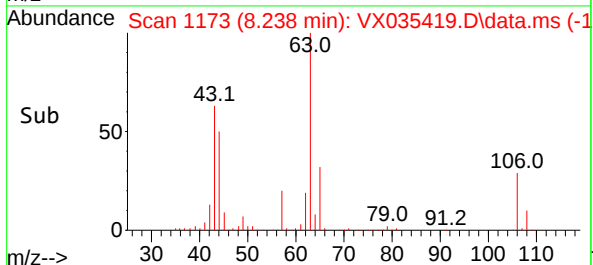
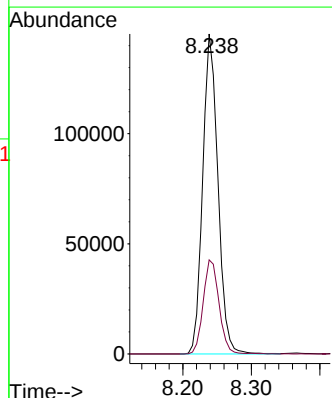
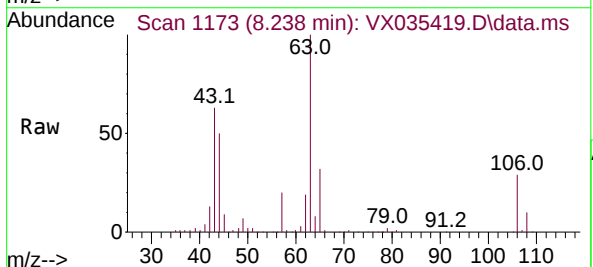
Manual Integrations
APPROVED

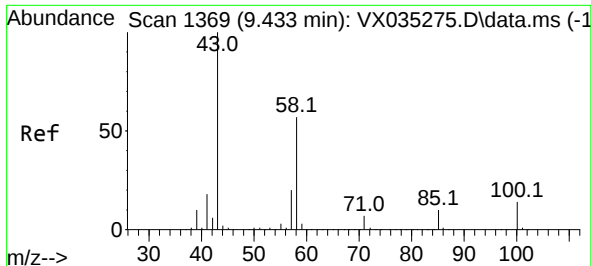
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.559 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

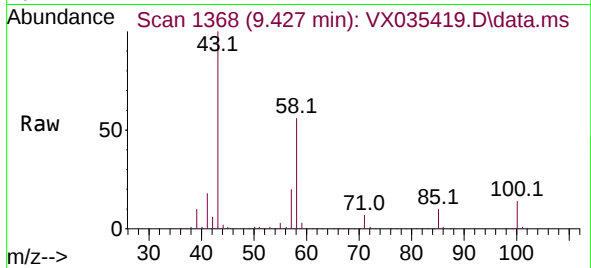
Tgt Ion: 63 Resp: 225260
Ion Ratio Lower Upper
63 100
106 30.5 22.2 33.2





#59
2-Hexanone
Concen: 91.785 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

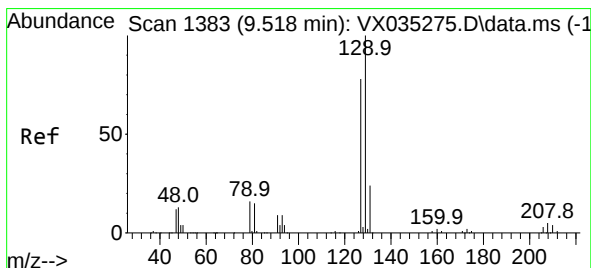
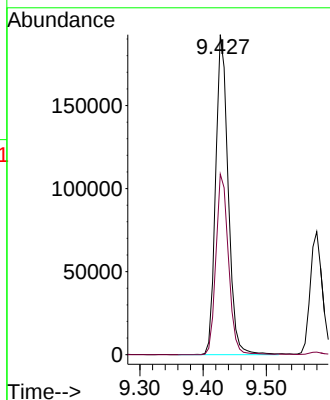
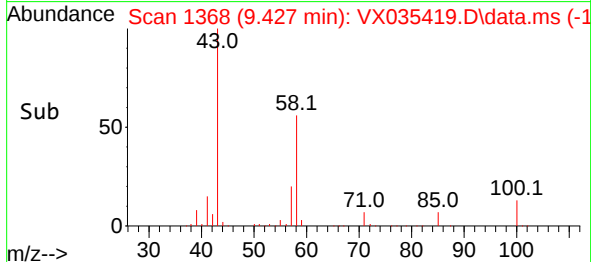
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 43 Resp: 264464
Ion Ratio Lower Upper
43 100
58 56.4 26.3 78.9

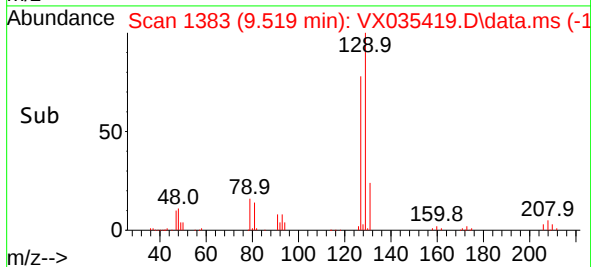
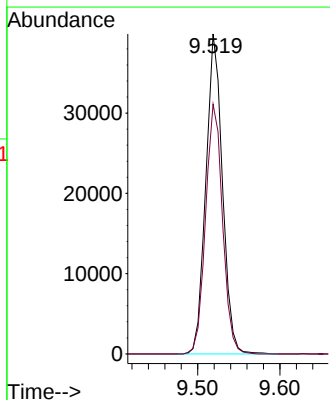
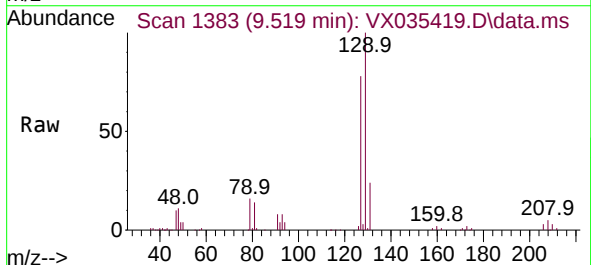
Manual Integrations
APPROVED

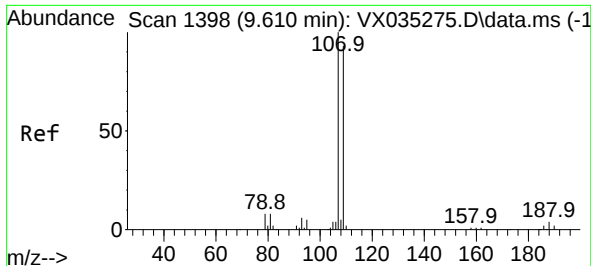
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 19.737 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

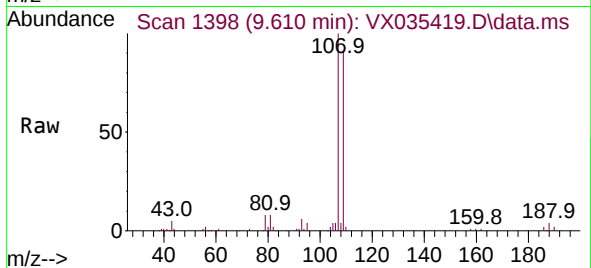
Tgt Ion:129 Resp: 55761
Ion Ratio Lower Upper
129 100
127 79.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.852 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

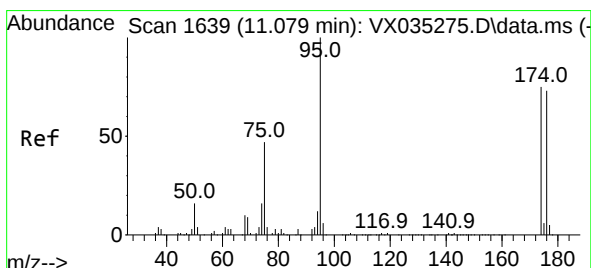
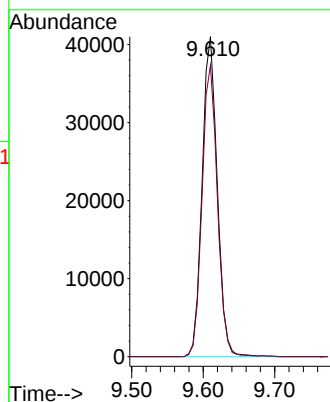
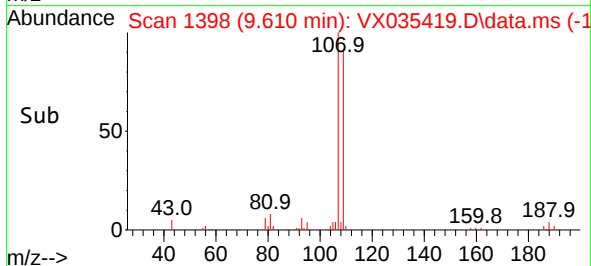
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



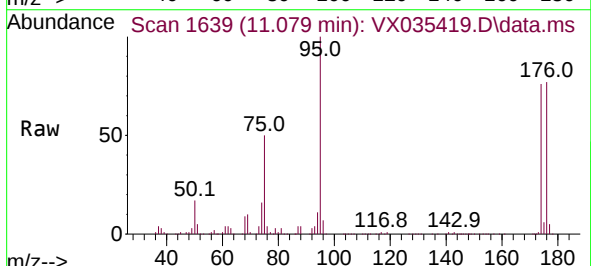
Tgt Ion:107 Resp: 60348
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

Manual Integrations
APPROVED

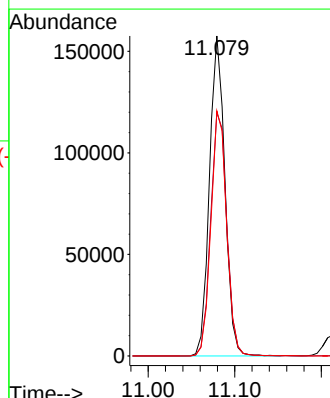
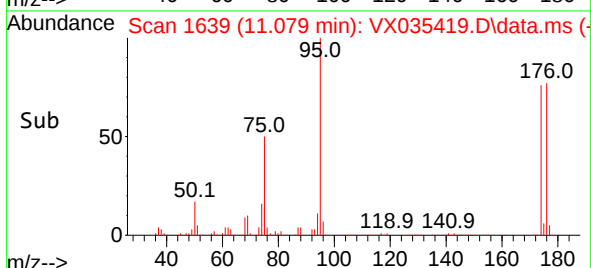
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



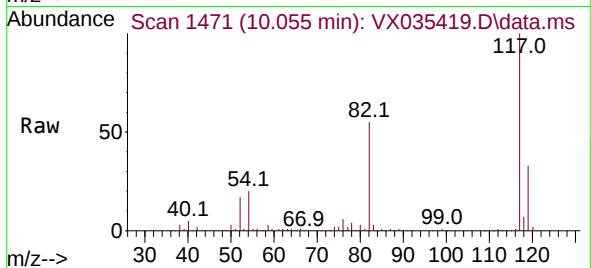
Tgt Ion: 95 Resp: 194959
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 77.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

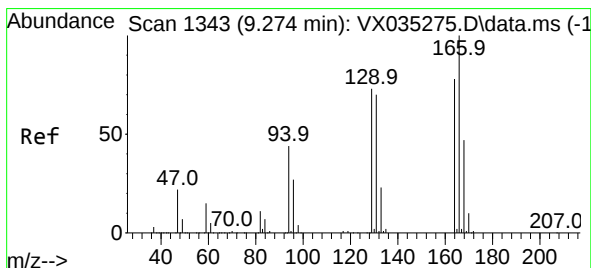
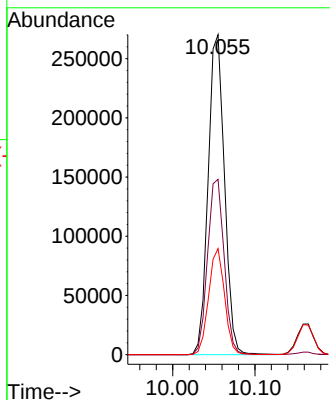
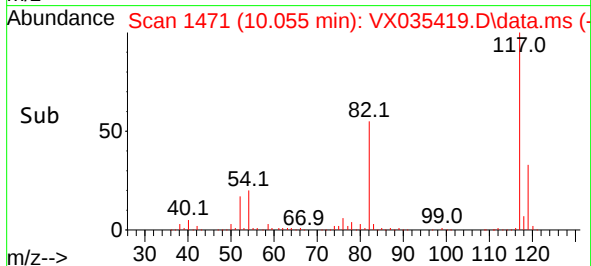
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:117 Resp: 373450
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 33.2 26.0 39.0

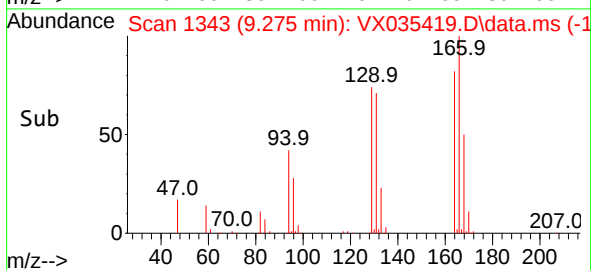
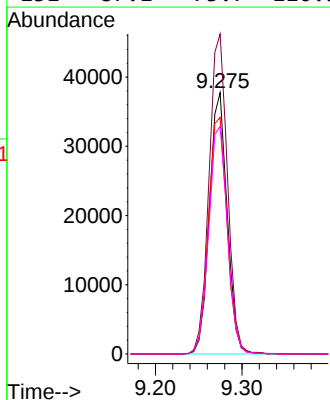
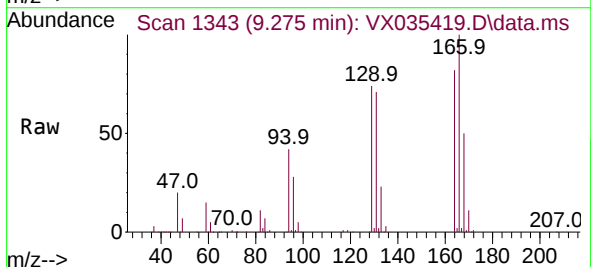
Manual Integrations
APPROVED

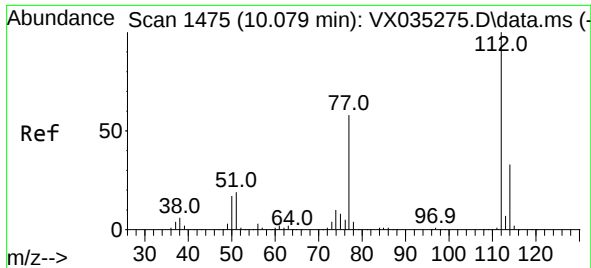
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 18.816 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

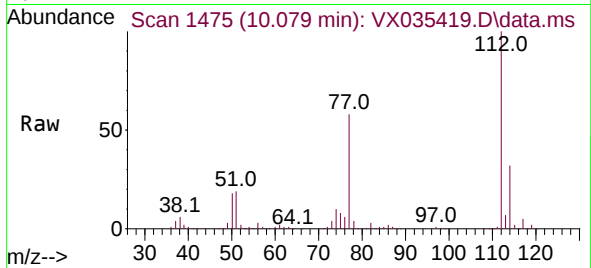
Tgt Ion:164 Resp: 53804
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 90.6 75.6 113.4
131 87.1 73.7 110.5





#65
Chlorobenzene
Concen: 18.463 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

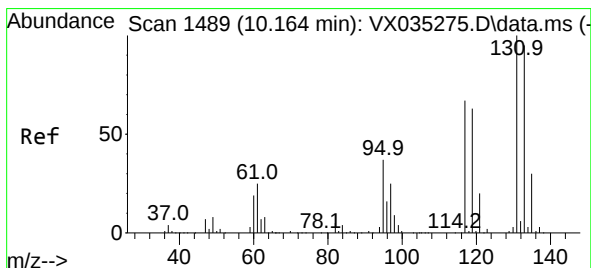
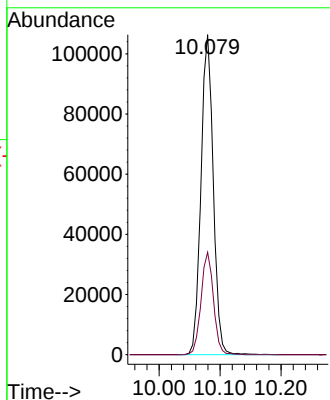
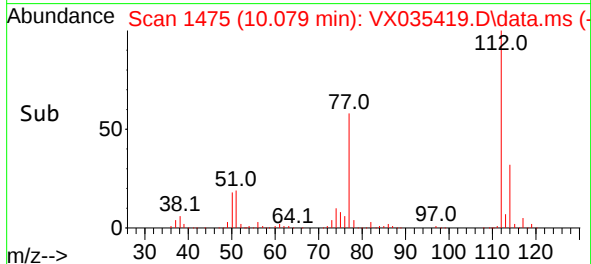
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



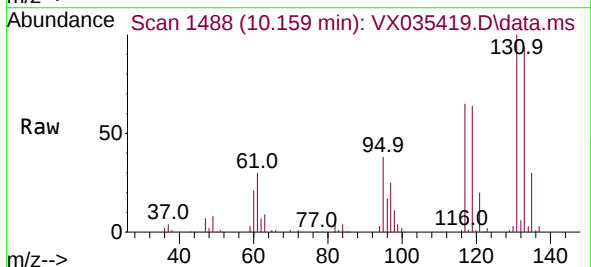
Tgt Ion:112 Resp: 14917
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

Manual Integrations
APPROVED

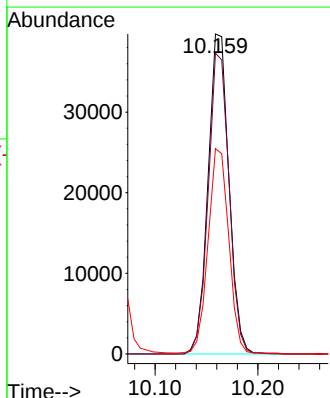
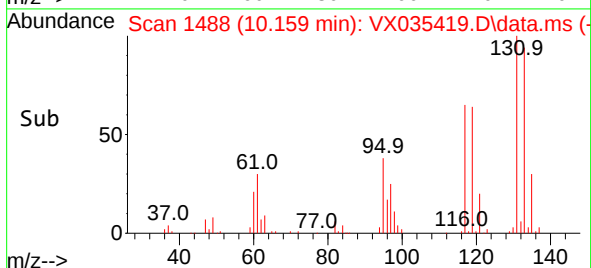
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

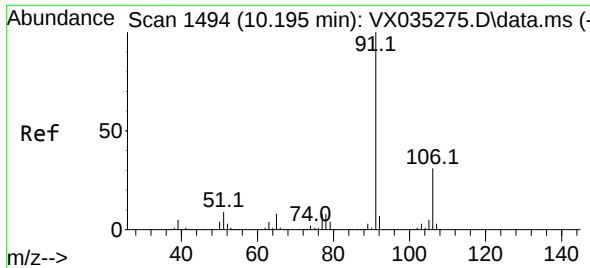


#66
1,1,1,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



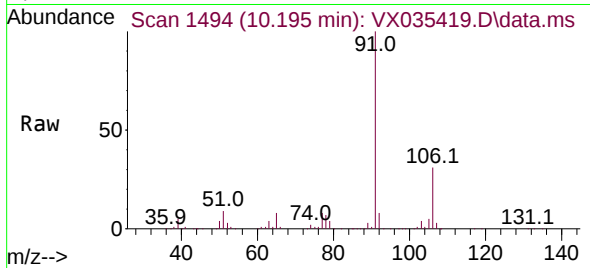
Tgt Ion:131 Resp: 56029
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 19.104 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

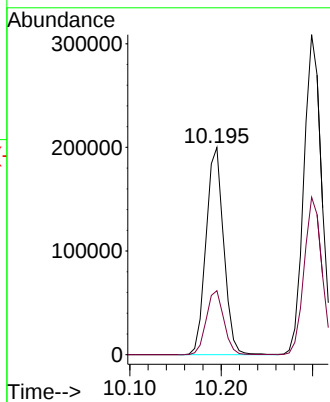
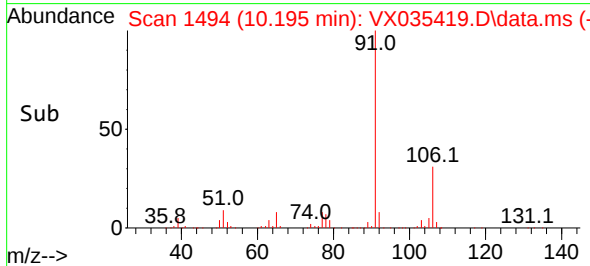
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



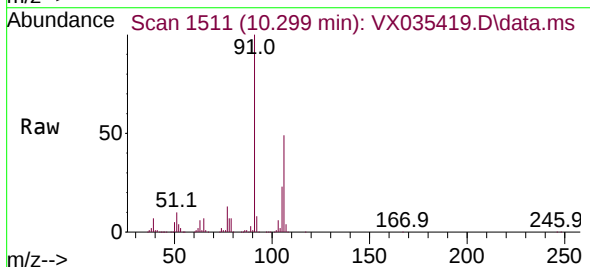
Tgt Ion: 91 Resp: 267309
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

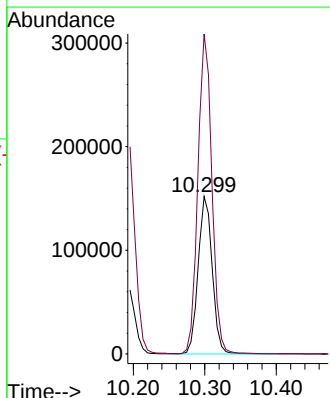
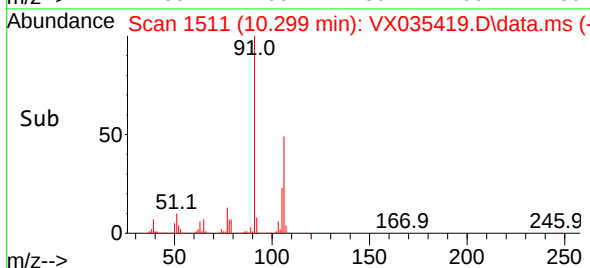
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

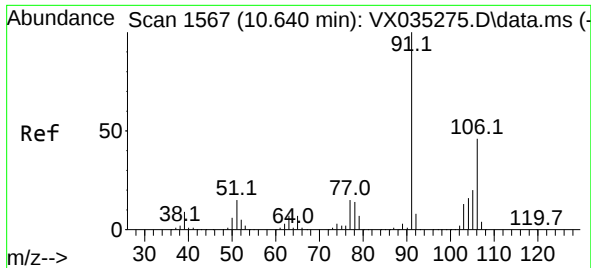


#68
m/p-Xylenes
Concen: 38.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



Tgt Ion:106 Resp: 206889
Ion Ratio Lower Upper
106 100
91 202.5 164.0 246.0





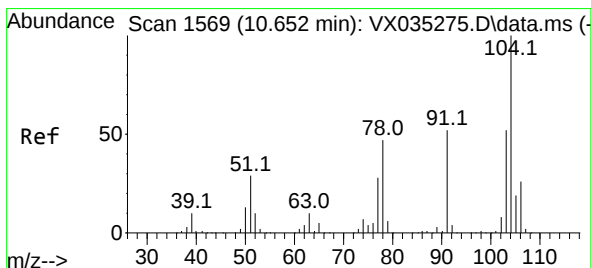
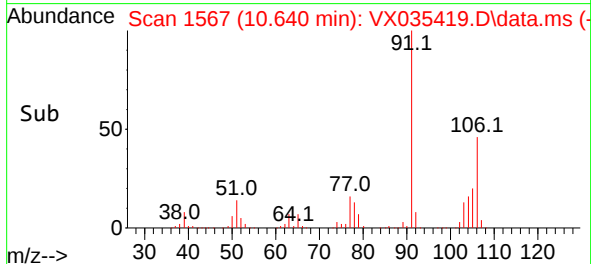
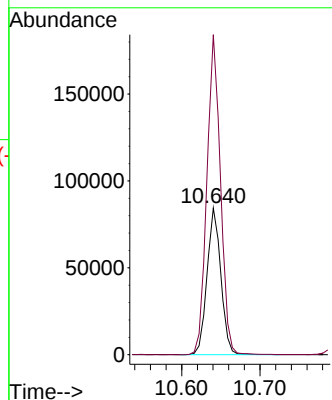
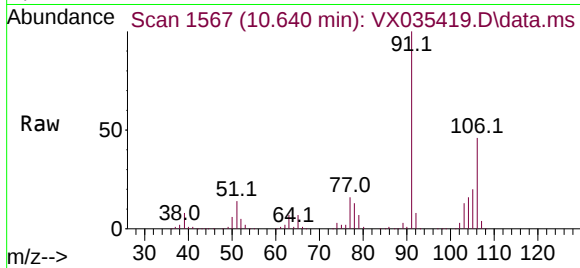
#69
o-Xylene
Concen: 19.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:106 Resp: 103130
Ion Ratio Lower Upper
106 100
91 214.9 108.5 325.3

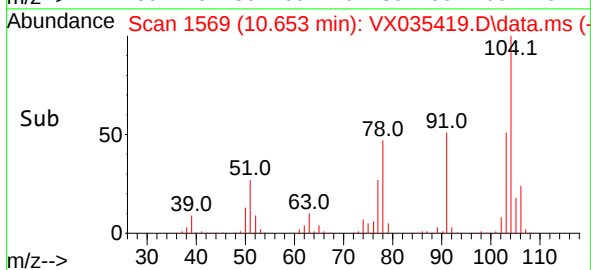
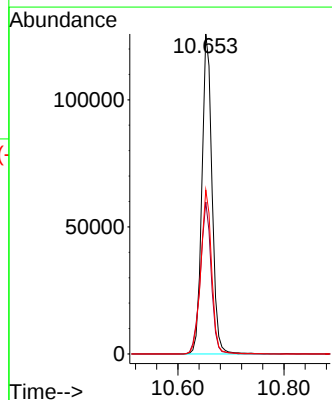
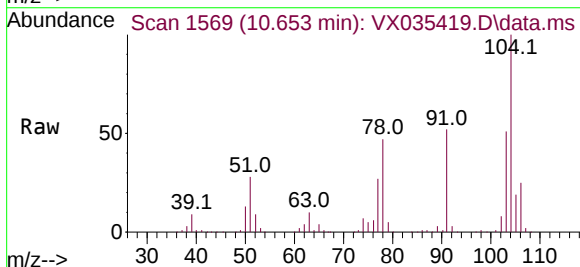
Manual Integrations
APPROVED

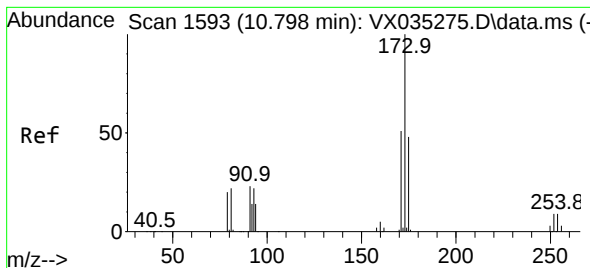
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 19.611 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:104 Resp: 167178
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 20.111 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

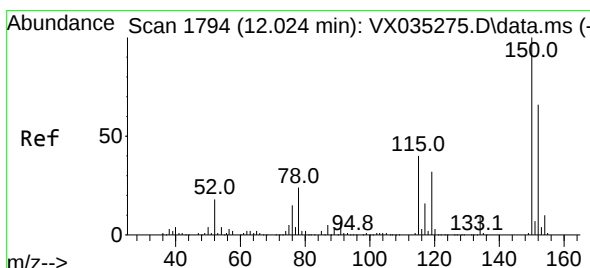
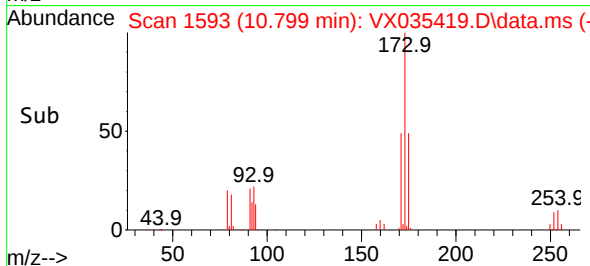
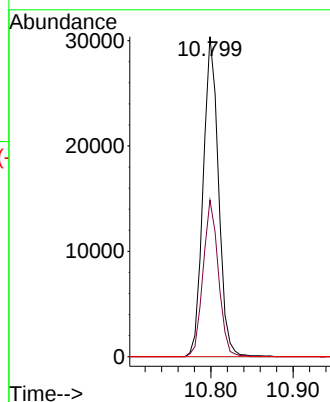
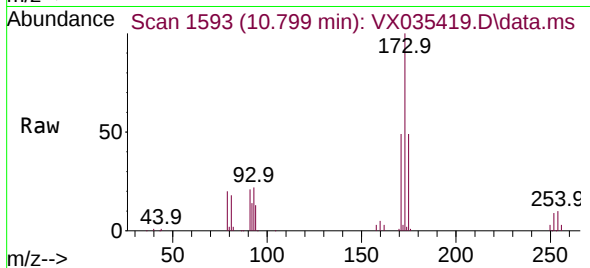
Tgt Ion:173 Resp: 39330
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

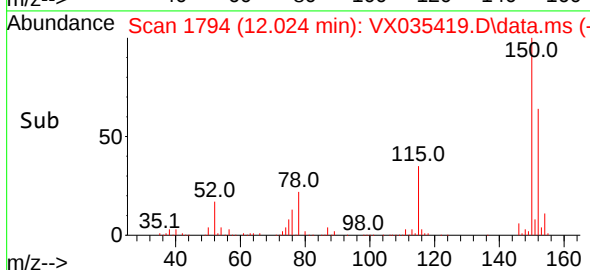
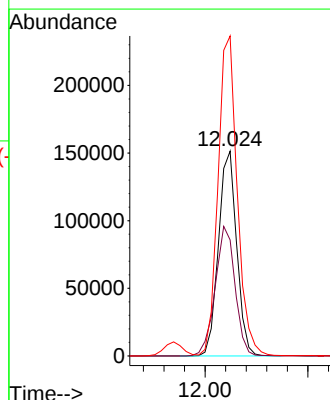
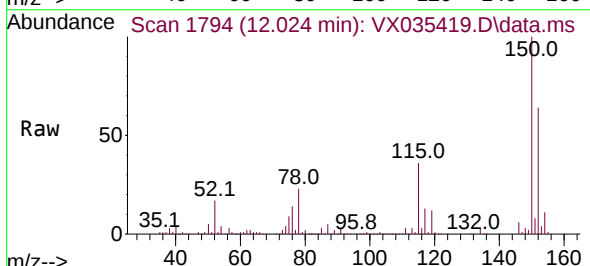
RT: 12.024 min Scan# 1794

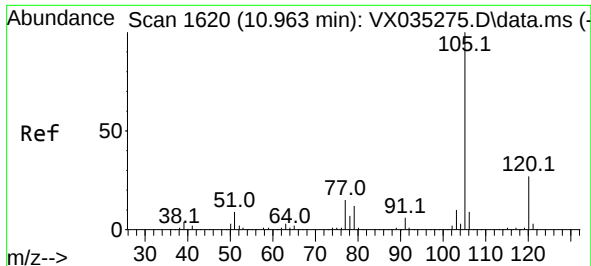
Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

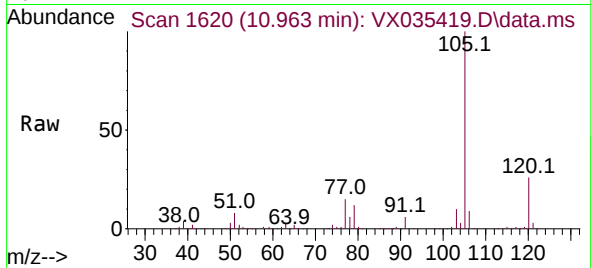
Tgt Ion:152 Resp: 185885
 Ion Ratio Lower Upper
 152 100
 115 68.8 45.0 135.0
 150 164.6 0.0 352.4





#73
Isopropylbenzene
Concen: 19.863 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

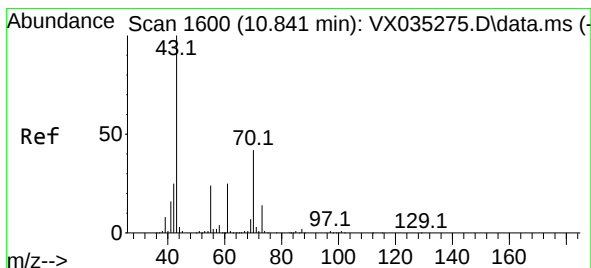
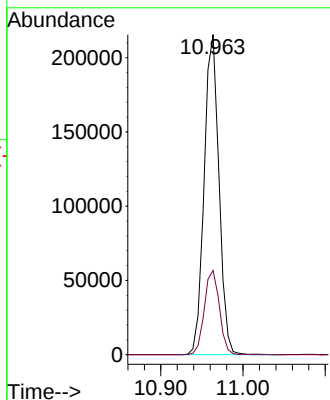
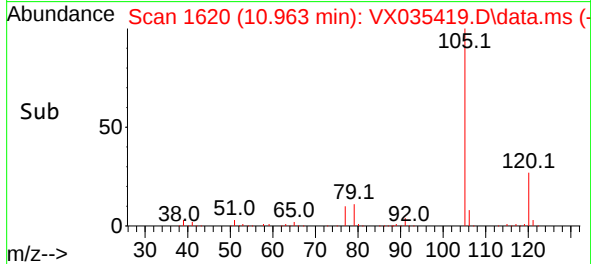
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



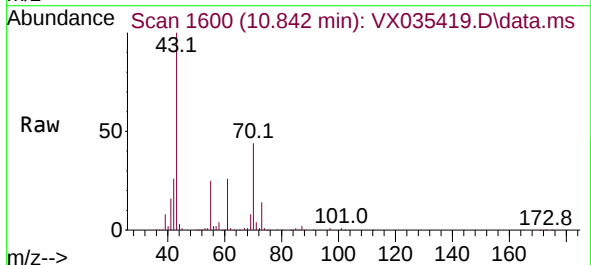
Tgt Ion:105 Resp: 269899
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

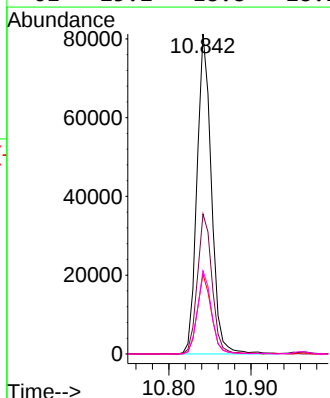
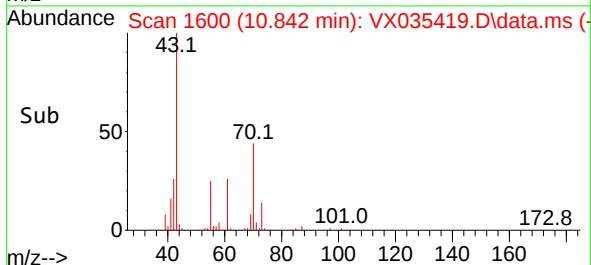
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

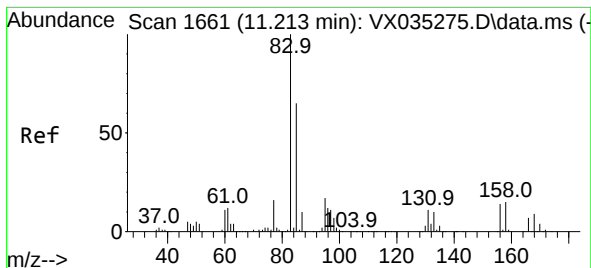


#74
N-ethyl acetate
Concen: 19.395 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



Tgt Ion: 43 Resp: 99039
Ion Ratio Lower Upper
43 100
70 44.4 32.1 48.1
55 24.4 18.3 27.5
61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.513 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

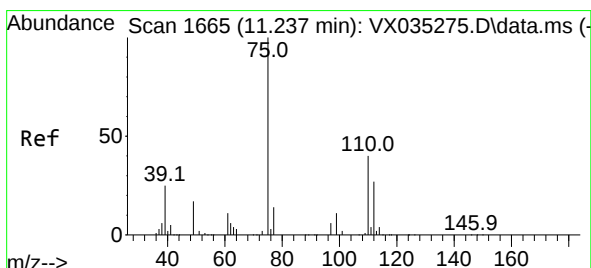
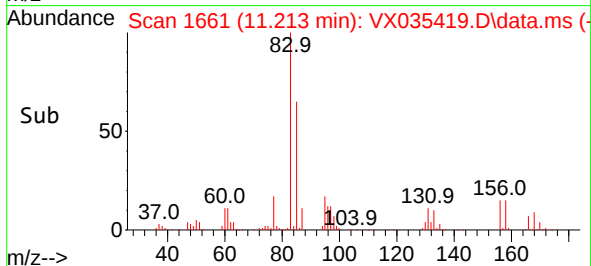
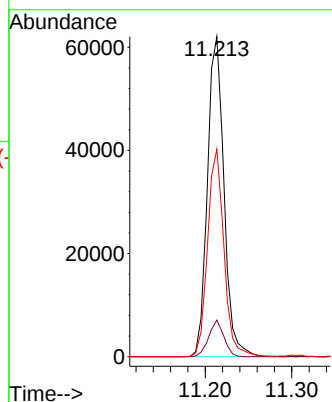
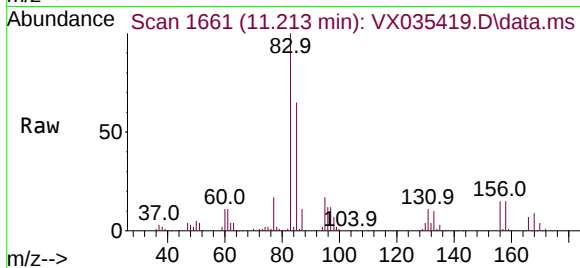
Tgt Ion: 83	Resp: 8229
Ion Ratio	Lower Upper
83 100	
131 10.5	4.8 14.3
85 64.1	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#76

1,2,3-Trichloropropane

Concen: 20.433 ug/l m

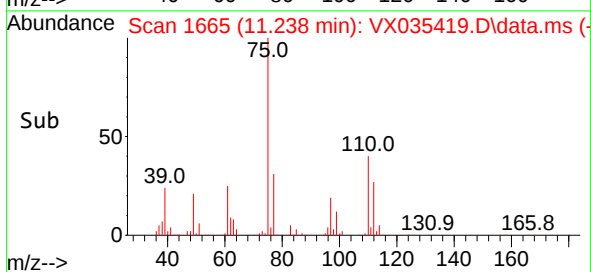
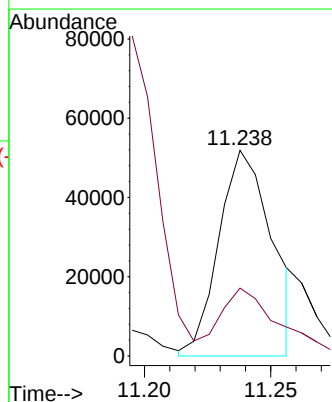
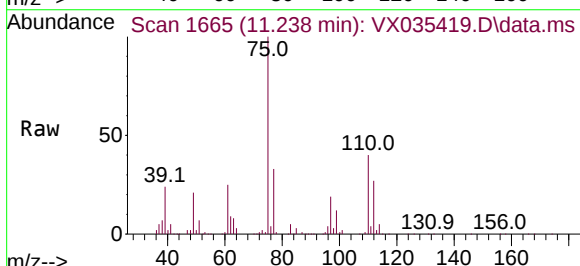
RT: 11.238 min Scan# 1665

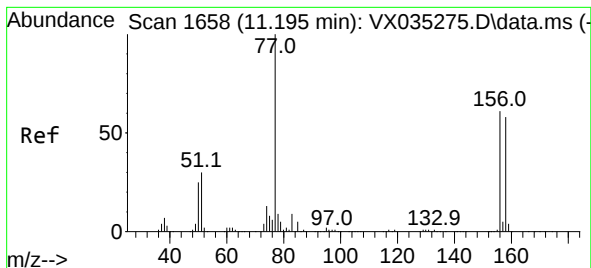
Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Tgt Ion: 75	Resp: 75765
Ion Ratio	Lower Upper
75 100	
77 36.9	21.6 64.8





#77

Bromobenzene

Concen: 19.896 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

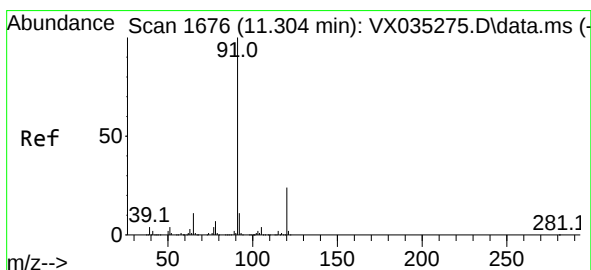
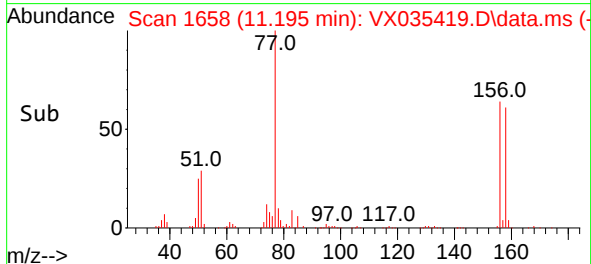
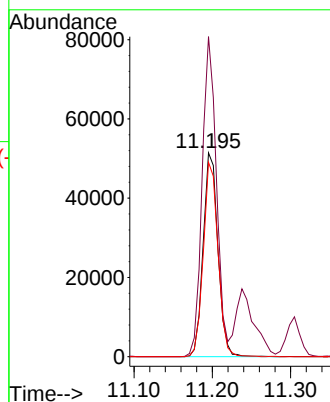
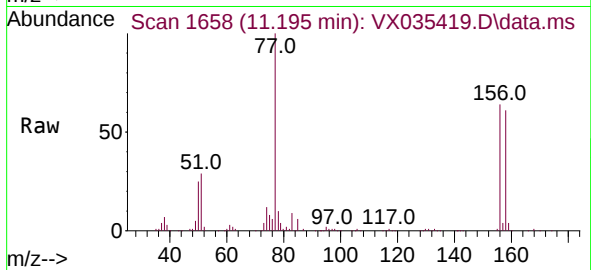
Tgt Ion:	156	Resp:	6720
Ion Ratio	Lower	Upper	
156	100		
77	152.1	86.7	259.9
158	94.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 19.235 ug/l

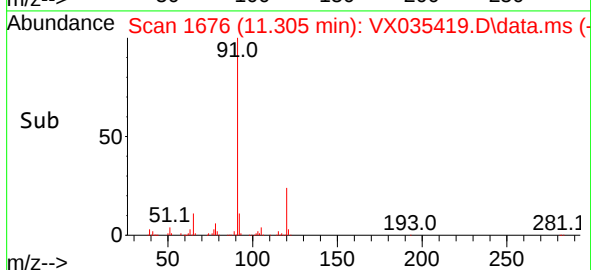
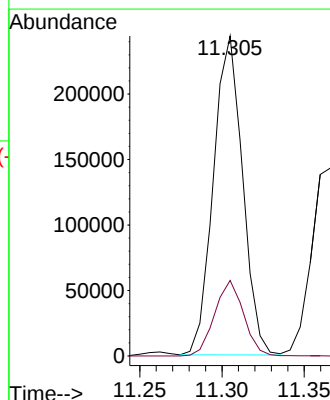
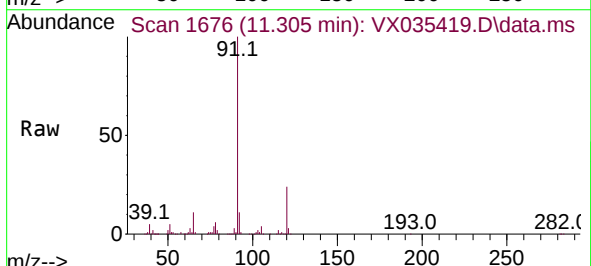
RT: 11.305 min Scan# 1676

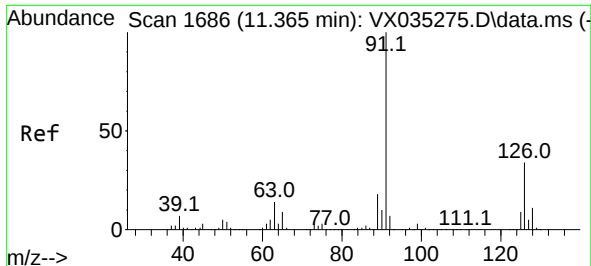
Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Tgt Ion:	91	Resp:	300178
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.5





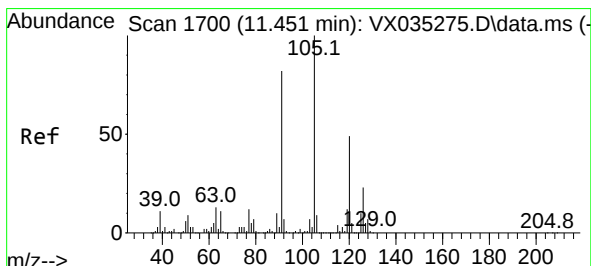
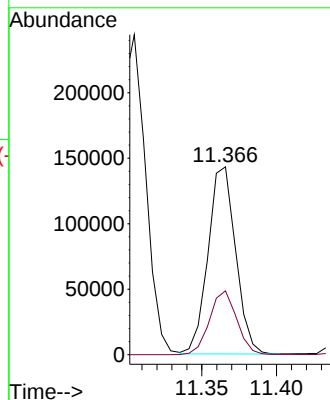
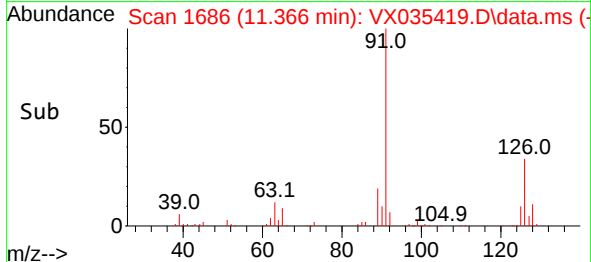
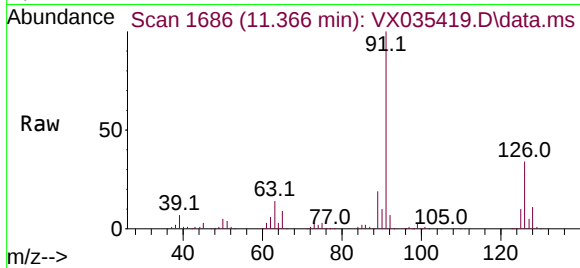
#79
2-Chlorotoluene
Concen: 18.840 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 91 Resp: 18372
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9

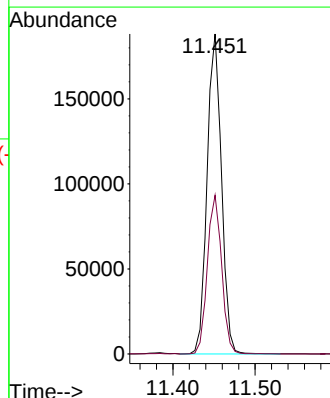
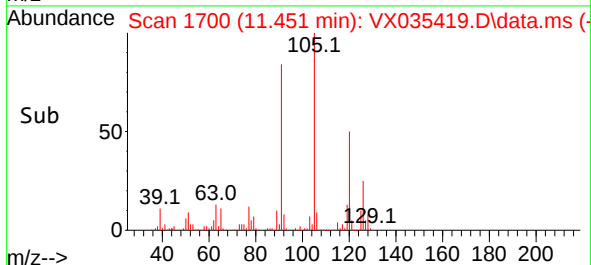
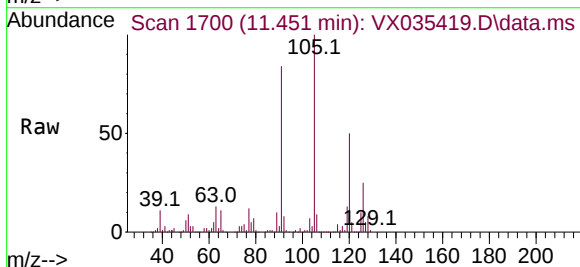
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:105 Resp: 228491
Ion Ratio Lower Upper
105 100
120 49.4 23.7 71.1





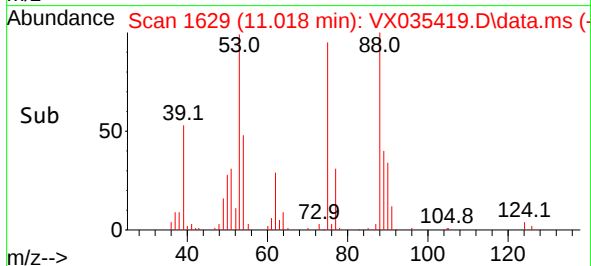
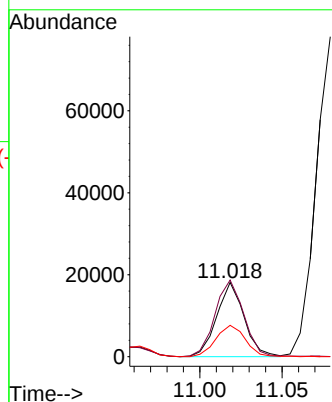
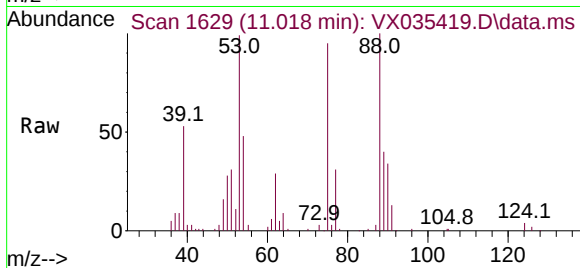
#81
trans-1,4-Dichloro-2-butene
Concen: 18.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 75 Resp: 2096
Ion Ratio Lower Upper
75 100
53 109.5 82.6 124.0
89 45.5 36.9 55.3

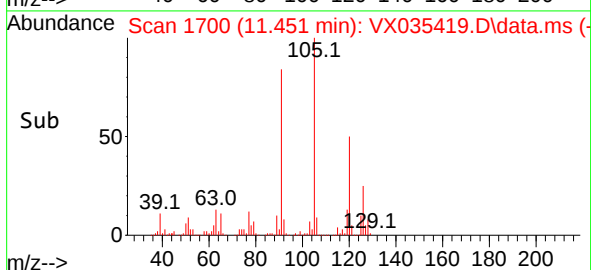
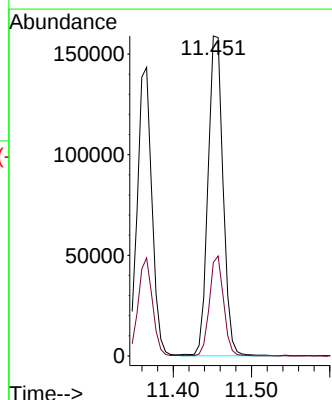
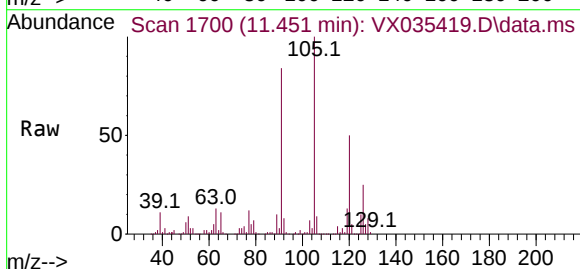
Manual Integrations
APPROVED

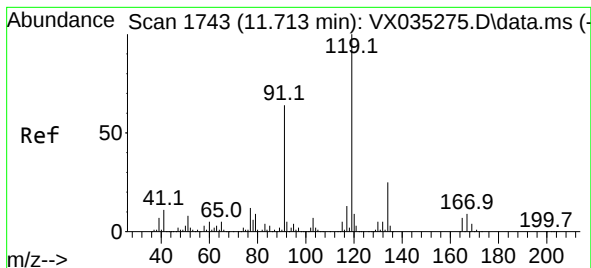
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 19.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

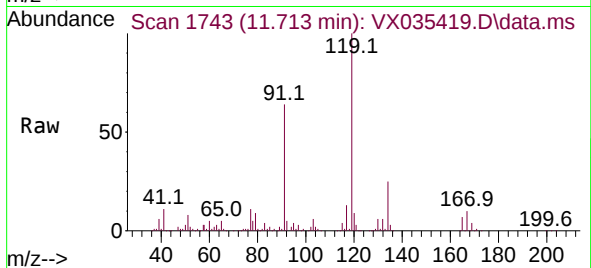
Tgt Ion: 91 Resp: 211369
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.331 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

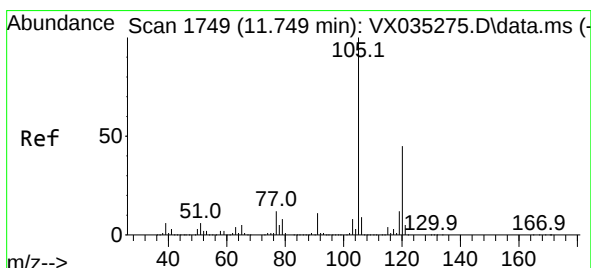
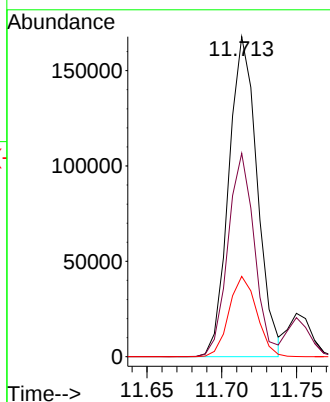
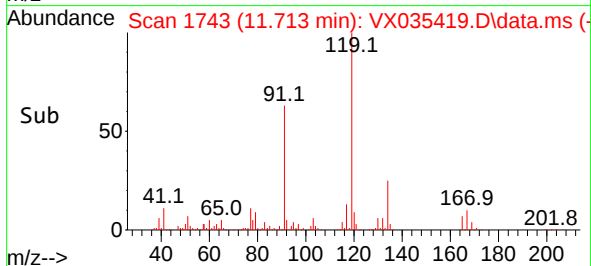
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



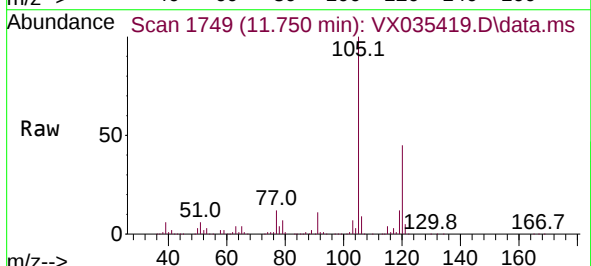
Tgt Ion:119 Resp: 222229
Ion Ratio Lower Upper
119 100
91 59.4 30.6 92.0
134 24.4 11.8 35.4

Manual Integrations
APPROVED

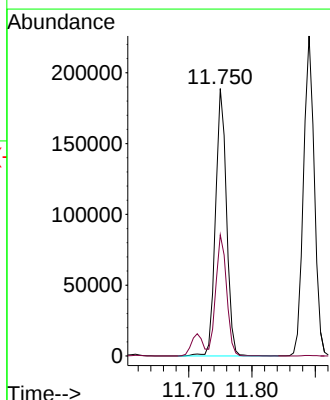
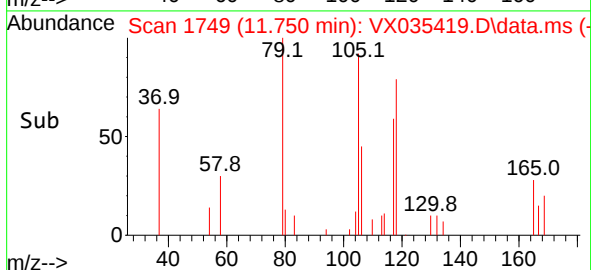
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

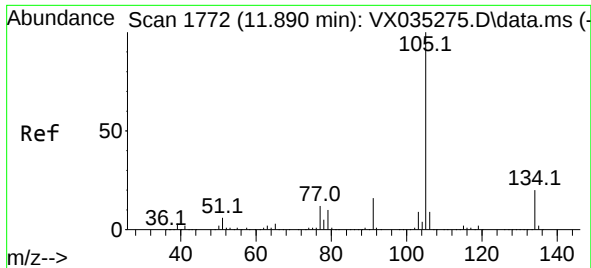


#84
1,2,4-Trimethylbenzene
Concen: 19.673 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



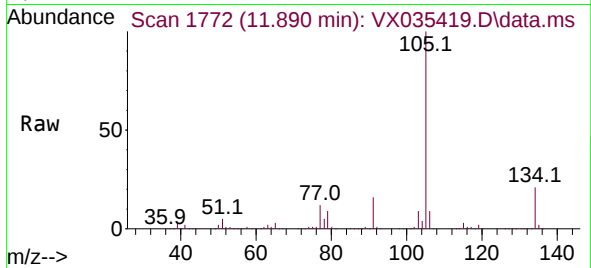
Tgt Ion:105 Resp: 226479
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.961 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035419.D
 Acq: 29 Apr 2023 13:25

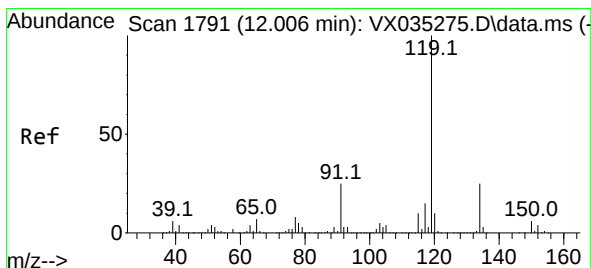
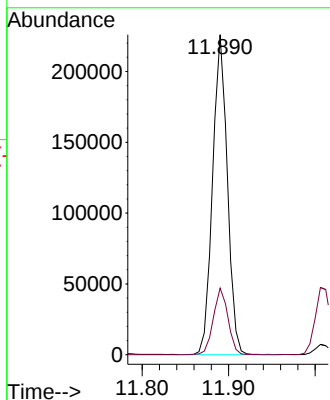
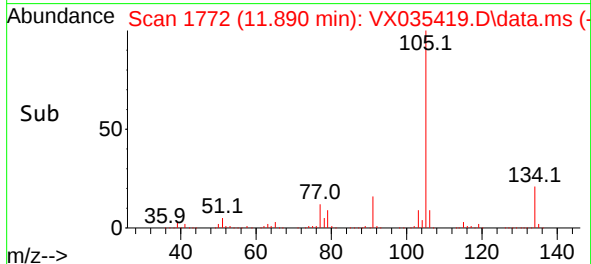
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01



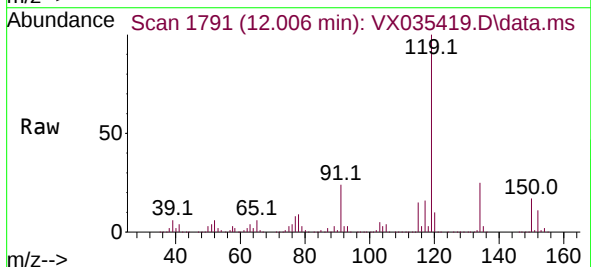
Tgt Ion:105 Resp: 267375
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

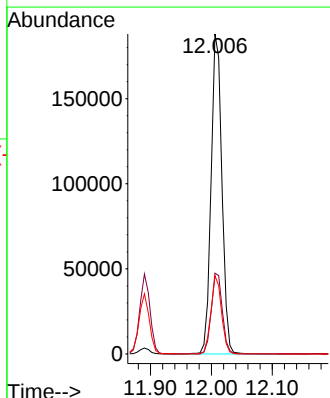
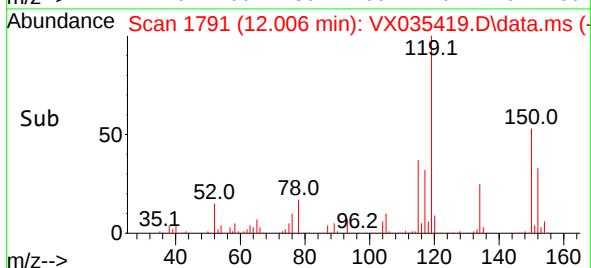
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

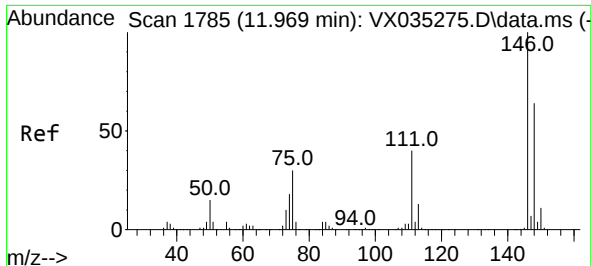


#86
 p-Isopropyltoluene
 Concen: 19.301 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035419.D
 Acq: 29 Apr 2023 13:25



Tgt Ion:119 Resp: 231478
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 23.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.308 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion:146 Resp: 123930

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

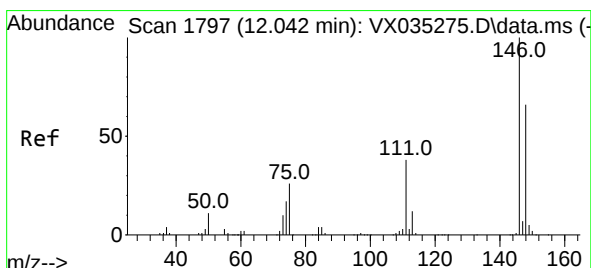
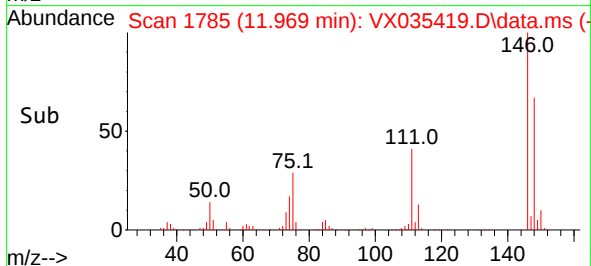
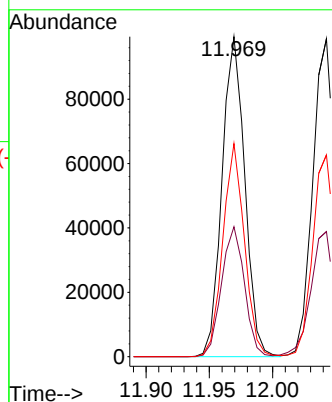
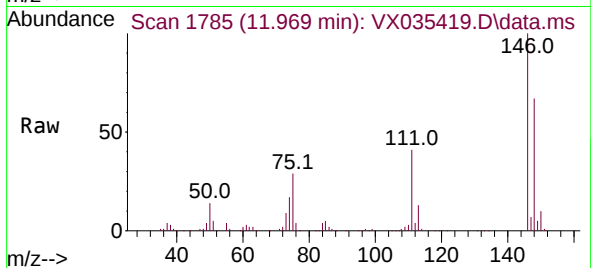
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.266 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

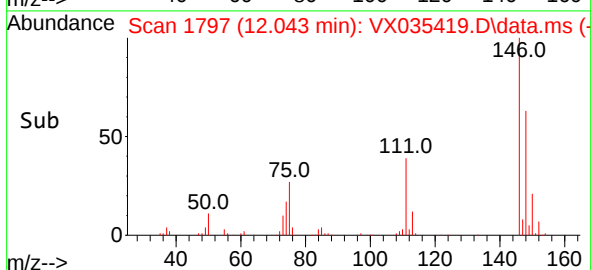
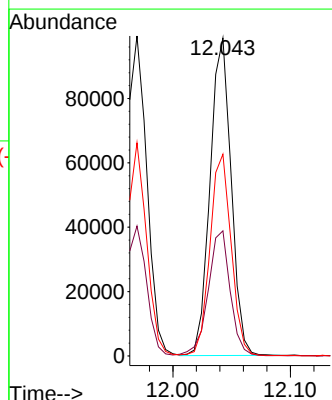
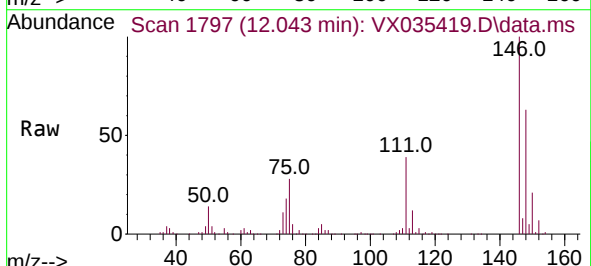
Tgt Ion:146 Resp: 122935

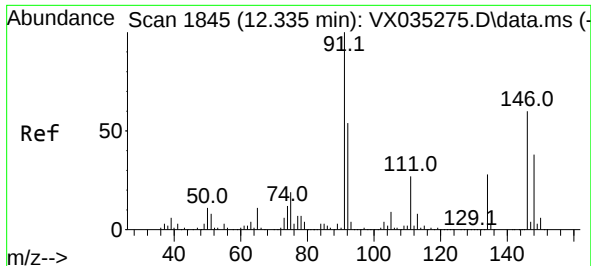
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

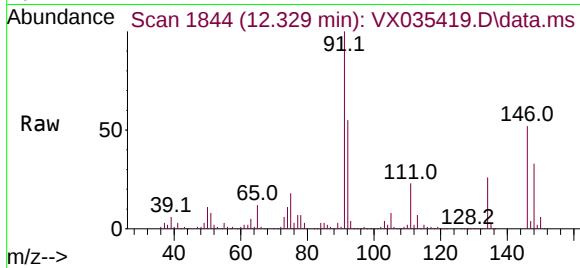
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.499 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

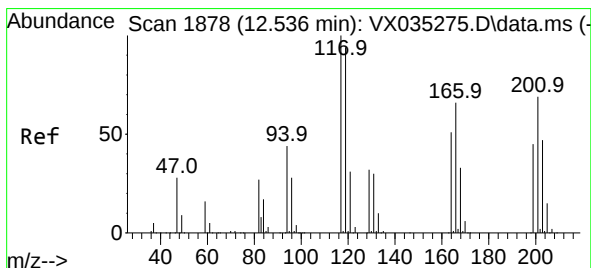
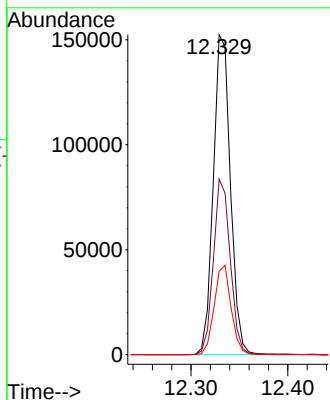
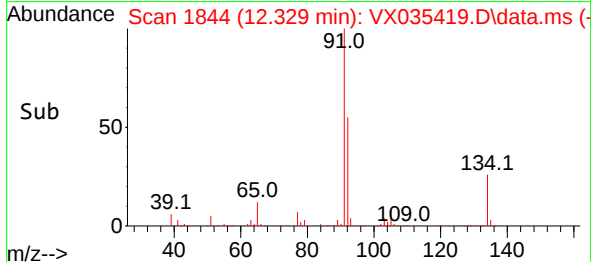
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 91 Resp: 187289
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 27.6 13.0 38.9

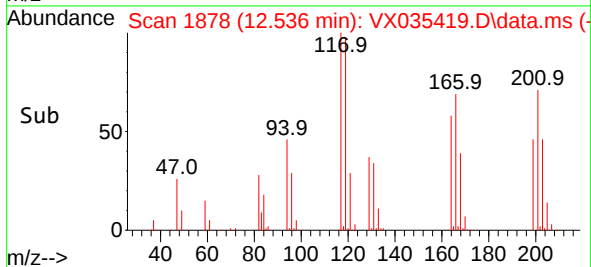
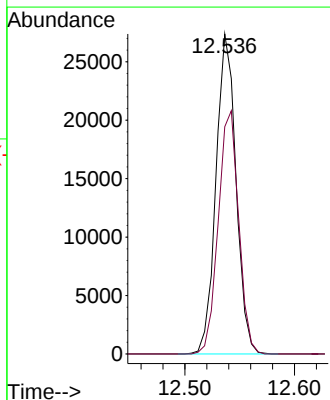
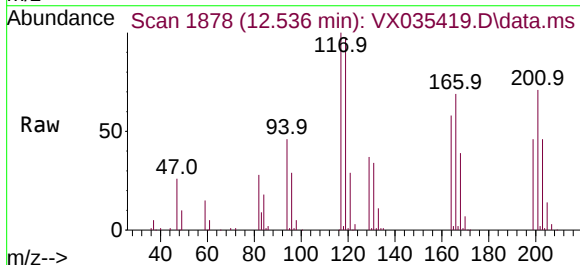
Manual Integrations
APPROVED

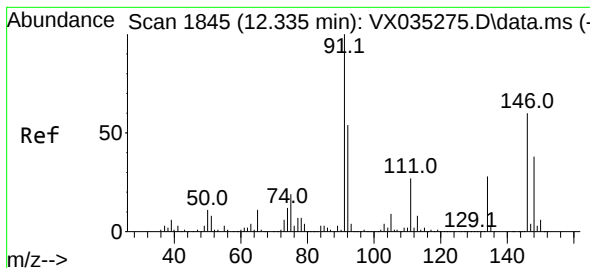
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 18.929 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

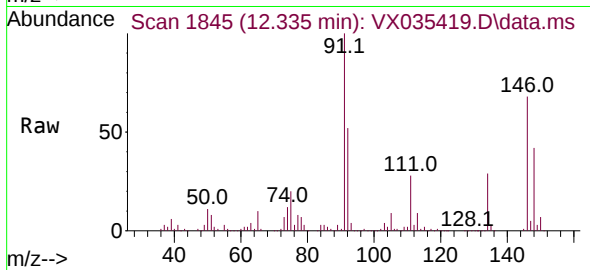
Tgt Ion:117 Resp: 34750
Ion Ratio Lower Upper
117 100
201 77.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

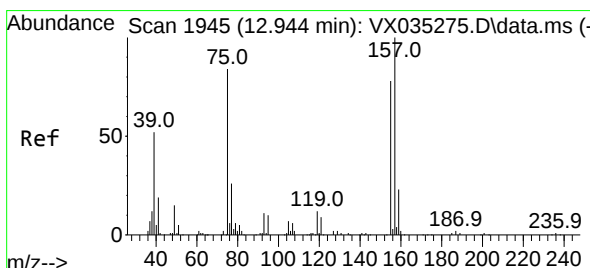
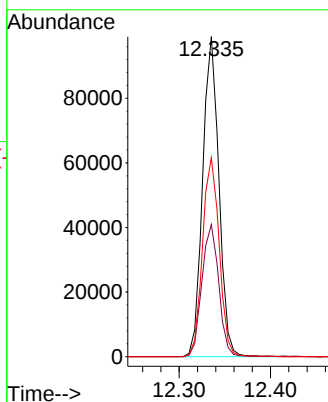
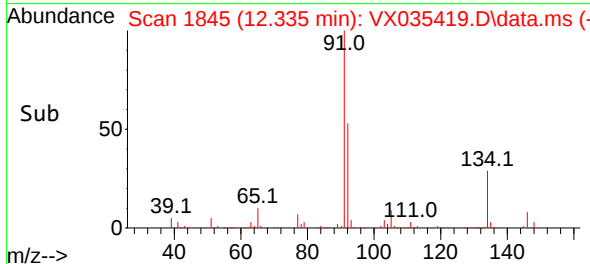
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



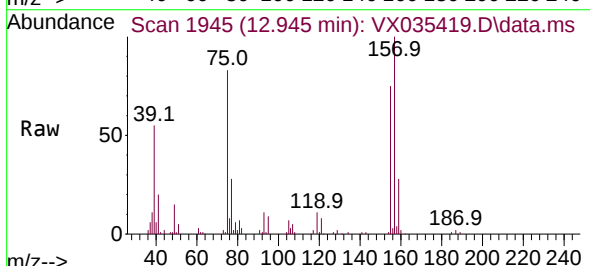
Tgt Ion:146 Resp: 122059
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

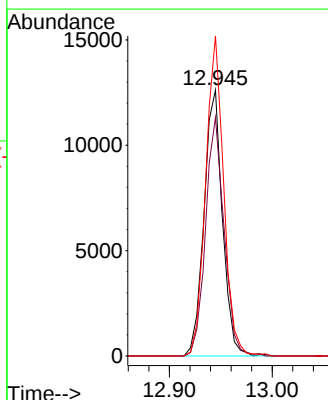
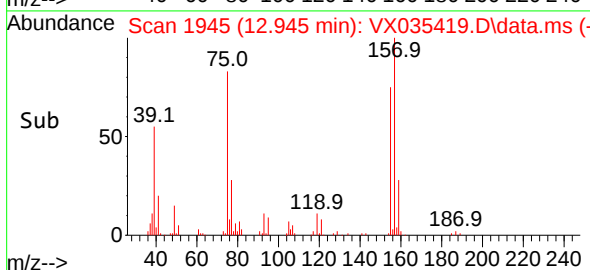
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

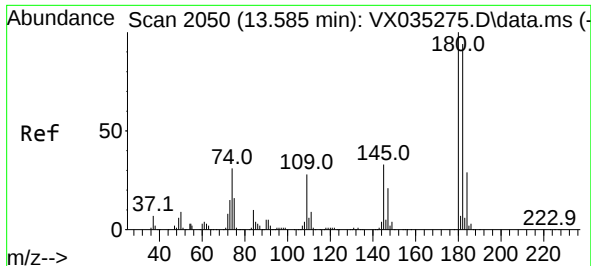


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.638 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25



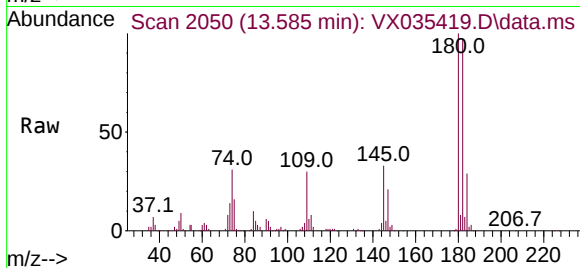
Tgt Ion: 75 Resp: 15762
Ion Ratio Lower Upper
75 100
155 90.1 38.4 115.1
157 117.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.904 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

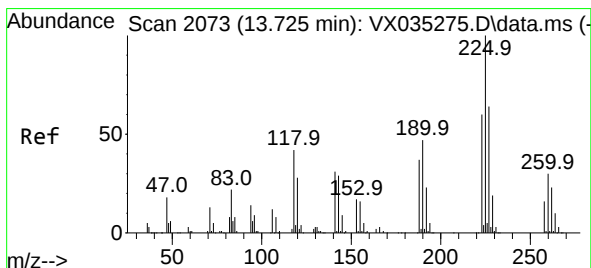
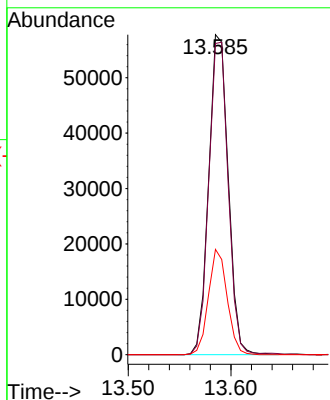
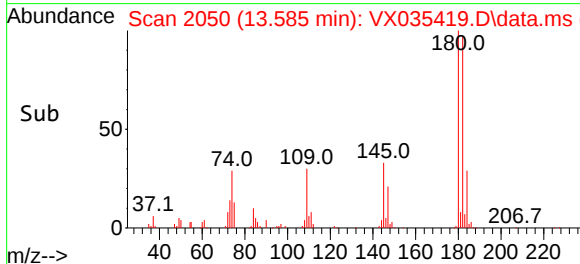
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:180 Resp: 7628
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 31.6 15.9 47.7

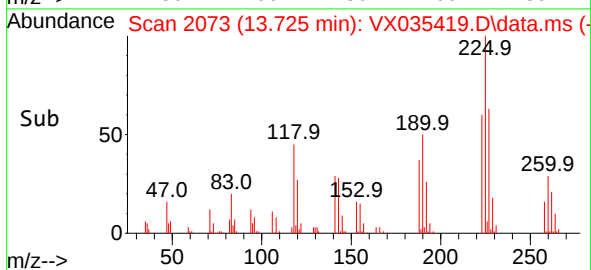
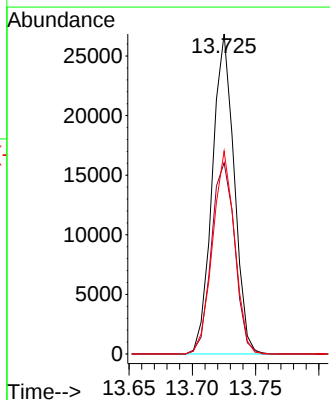
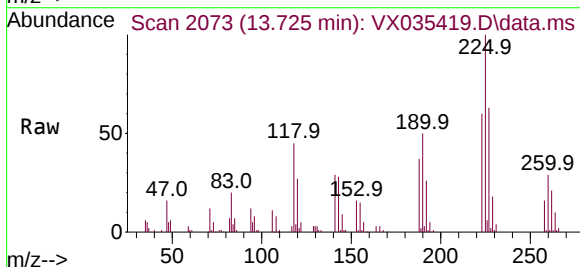
Manual Integrations
APPROVED

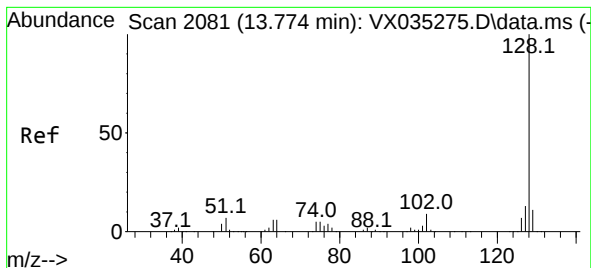
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 18.229 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:225 Resp: 32285
Ion Ratio Lower Upper
225 100
223 63.8 32.1 96.5
227 63.7 31.8 95.4





#95

Naphthalene

Concen: 20.368 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

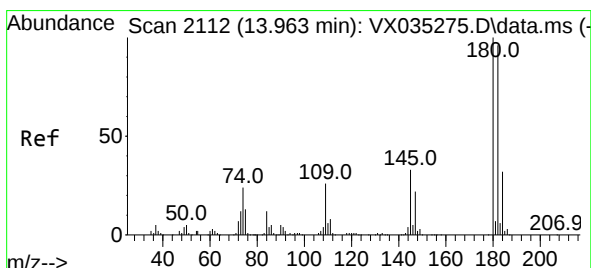
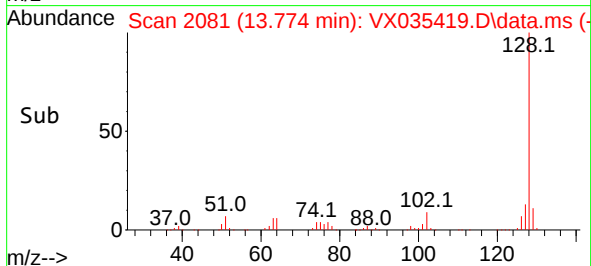
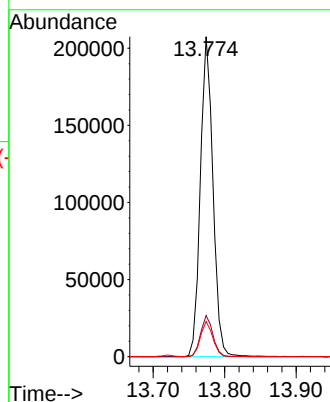
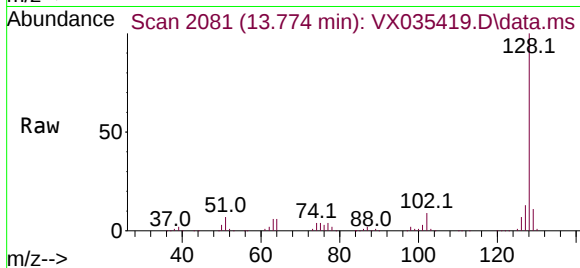
Tgt Ion:128	Resp: 253034
Ion Ratio	Lower Upper
128 100	
127 12.6	10.2 15.4
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.279 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Tgt Ion:180	Resp: 78316
Ion Ratio	Lower Upper
180 100	
182 92.5	48.0 144.2
145 32.8	17.7 53.1

